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**Material Safety Data Sheet**

**2838XM Permanent Transfer Adhesive Consumables**

**Section I. Chemical Product and Company Identification**

Product Name: Permanent Transfer Adhesive Consumables  
MSDS Date: 14, October 2014  
Supersedes: 17, September 2009

Description: Siliconized release coated white glassine paper liner coated with high performance water based emulsion acrylic adhesive

Company Identification: Esselte Corporation  
8465 N. 90th St.  
Pima Center, Suite #6  
Scottsdale, AZ 85258

Information Phone: 800-793-3523

Name of Preparer: Jim Flanagan

Hazard Rating: Toxicity=1 Fire=0 Reactivity=0 Special=none

**Section II. Composition/Information on ingredients**

No.		CAS Reg No.	Weight (%)
1.	Acrylate polymer	Not Hazardous	30-40
2.	Residual monomers	Not Required	<0.01
3.	Glassine paper liner	Not Hazardous	60-70
4.	Vinyl Silicone LAB	Not Hazardous	<1.0

**EMERGENCY RESPONSE**

**Section III. Emergency First Aid Information**

Inhalation No need anticipated  
Eye Contact Should not occur, if irritation does occur, flush eyes with water for at least 15 minutes. Consult a physician if irritation persists  
Skin Contact Should not occur, if irritation does occur, promptly wash with soap and water.  
Ingestion No significant signs or symptoms indicative of any adverse health hazard are expected from ingestion. If large quantities are swallowed, give lukewarm water and seek medical attention.

**Section IV. Spill or Leak Information: not applicable**

**Section V. Fire Fighting Information**

Unusual Fire and Explosion Hazard:

Extinguishing Agents: Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Fire Fighting Procedures: Individuals should perform only those fire fighting procedures for which they are trained.

Personal Protective Equipment: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.

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## HAZARD INFORMATION

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### Section VI. Health Hazards Data

#### Primary Routes of Exposure

Inhalation  
Eye Contact  
Skin Contact

#### Inhalation

Effect:

No appropriate human or animal effects data are known to exist.

First Aid:

If adverse effect occurs, remove person(s) to fresh air immediately. Get medical attention.

Protection:

None required.

#### Eye Contact

Effect:

No appropriate human or animal effects data are known to exist. This material is not expected to cause eye irritation

First Aid:

Immediately rinse with clean water for 20-30 minutes. Retract eyelids often, Obtain emergency medical attention if pain, blinking, tears or redness persist.

Protection:

None required.

#### Skin Contact

Effect:

No appropriate human or animal effects data are known to exist; this material is not expected to be a health hazard by skin absorption. Based on available data, this material is not expected to cause skin sensitization

First Aid:

Wash exposed skin with soap and water for 15 minutes, flush with lukewarm water, if sticky, use waterless cleaner first. Seek medical attention if ill effect or irritation develops.

Protection:

None required. However, use of protective gloves/clothing is good industrial practice.

Chronic Effects:

Can cause slight irritation

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## **Section VII. Occupational Exposure Limits**

PEL (OSHA Permissible Exposure Limits) not been established  
TLV (ACGIH Threshold Limit Value) not been established

### Toxicity Information:

Acute data for typical acrylic tape products  
Oral LD50 - rat: not been established  
Dermal LD50 - rabbit: not been established  
Skin irritation - rabbit: not been established  
Eye irritation - rabbit: not been established

Health Hazards (acute and chronic): no known acute or chronic health hazards

### Carcinogenicity:

NTP carcinogen: ND IARC Monographs: ND OSHA regulated: ND

Medical conditions generally aggravated by exposure: no additional medical information found

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## **Section VIII. Fire and Explosion Hazard**

Flash Point: Nonflammable

Auto-Ignition Temperature: ND degrees C

### Fire Fighting Procedures:

Individuals should perform only those fire fighting procedures for which they are trained.

Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Unusual Fire and Explosion Hazard: None

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## **Section IX. Reactivity**

Dangerous Reaction: None identified.

Hazardous Decomposition: Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, and other harmful products

Stability: Stable unless subjected to extremely strong temperatures and acids.

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## **ACCIDENT PREVENTION INFORMATION**

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### **Section X Personal Protection**

Hand Protection: None required.

Protective Clothing: None required.

Respiratory Protection: None required.

Eye Protection: None required.

Ventilation: None required.

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### **Section XI. Environmental Protection**

Storage Requirements: No special requirements.

Handling Requirements: Not applicable

Waste Disposal: Disposal must be in accordance with applicable Federal, State, or Local Regulations.

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## **SUPPLEMENTAL INFORMATION**

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**Section XII. Physical Data**

Boiling point: Not applicable  
Melting point: Not applicable

Vapor Pressure: Not applicable  
Water solubility: <5%  
Specific gravity >1 (water = 1)

Product Appearance: white paper and opaque adhesive  
Product Odor: mild acrylate odor

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**REGULATORY INFORMATION**

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**Section XIII. Regulatory Controls**

DOT Classification: Non-regulatory commodity.  
Workplace Classification: Non-regulatory commodity.

**Section XIV. Sara Title III Statement**

Sara Title III Section 311/312: Not a hazardous material under 29CFR 1910.1200

Extremely Hazardous Substance(s): None

Sara Title III Section 313:

This product does not contain Toxic chemicals above the de-minimus levels as listed, which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-To-Know Act and 40 CFR Part 372).

This information must be included in all MSDS that are copied and distributed for this material. Do not copy this Material Safety Data Sheet in part. You must copy, distribute and use the entire Material Safety Data Sheet.

**Section XIII. Additional Information**

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# Material Safety Data Sheet

## 3064XM Repositionable Transfer Adhesive Consumables

### Section I. Chemical Product and Company Identification

Product Name: Permanent Transfer Adhesive Consumables  
MSDS Date: 14, October 2014  
Supersedes: 23, November 2010

Description: Siliconized release coated white glassine paper liner coated with high performance water based emulsion acrylic adhesive

Company Identification: Xyron - Creative Division  
Esselte Corporation  
8465 N. 90th St.  
Pima Center, Suite #6  
Scottsdale, AZ 85258

Information Phone: 800-793-3523

Name of Preparer: Jim Flanagan

Hazard Rating: Toxicity=1 Fire=0 Reactivity=0 Special=none

### Section II. Composition/Information on ingredients

No.		CAS Reg No.	Weight (%)
1.	Acrylate polymer	Not Hazardous	30-40
2.	Residual monomers	Not Required	<0.01
3.	Glassine paper liner	Not Hazardous	60-70
4.	Vinyl Silicone LAB	Not Hazardous	<1.0

## EMERGENCY RESPONSE

### Section III. Emergency First Aid Information

Inhalation No need anticipated  
Eye Contact Should not occur, if irritation does occur, flush eyes with water for at least 15 minutes. Consult a physician if irritation persists  
Skin Contact Should not occur, if irritation does occur, promptly wash with soap and water.  
Ingestion No significant signs or symptoms indicative of any adverse health hazard are expected from ingestion. If large quantities are swallowed, give lukewarm water and seek medical attention.

### Section IV. Spill or Leak Information: not applicable

### Section V. Fire Fighting Information

Unusual Fire and Explosion Hazard:

Extinguishing Agents: Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Fire Fighting Procedures: Individuals should perform only those fire fighting procedures for which they are trained.

Personal Protective Equipment: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.

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## HAZARD INFORMATION

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### Section VI. Health Hazards Data

#### Primary Routes of Exposure

Inhalation  
Eye Contact  
Skin Contact

#### Inhalation

Effect:

No appropriate human or animal effects data are known to exist.

First Aid:

If adverse effect occurs, remove person(s) to fresh air immediately. Get medical attention.

Protection:

None required.

#### Eye Contact

Effect:

No appropriate human or animal effects data are known to exist. This material is not expected to cause eye irritation

First Aid:

Immediately rinse with clean water for 20-30 minutes. Retract eyelids often, Obtain emergency medical attention if pain, blinking, tears or redness persist.

Protection:

None required.

#### Skin Contact

Effect:

No appropriate human or animal effects data are known to exist; this material is not expected to be a health hazard by skin absorption. Based on available data, this material is not expected to cause skin sensitization

First Aid:

Wash exposed skin with soap and water for 15 minutes, flush with lukewarm water, if sticky, use waterless cleaner first. Seek medical attention if ill effect or irritation develops.

Protection:

None required. However, use of protective gloves/clothing is good industrial practice.

Chronic Effects:

Can cause slight irritation

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## **Section VII. Occupational Exposure Limits**

PEL (OSHA Permissible Exposure Limits) not been established  
TLV (ACGIH Threshold Limit Value) not been established

### Toxicity Information:

Acute data for typical acrylic tape products  
Oral LD50 - rat: not been established  
Dermal LD50 - rabbit: not been established  
Skin irritation - rabbit: not been established  
Eye irritation - rabbit: not been established

Health Hazards (acute and chronic): no known acute or chronic health hazards

### Carcinogenicity:

NTP carcinogen: ND IARC Monographs: ND OSHA regulated: ND  
Medical conditions generally aggravated by exposure: no additional medical information found

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## **Section VIII. Fire and Explosion Hazard**

Flash Point: Nonflammable

Auto-Ignition Temperature: ND degrees C

### Fire Fighting Procedures:

Individuals should perform only those fire fighting procedures for which they are trained.

Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Unusual Fire and Explosion Hazard: None

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## **Section IX. Reactivity**

Dangerous Reaction: None identified.

Hazardous Decomposition: Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, and other harmful products

Stability: Stable unless subjected to extremely strong temperatures and acids.

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## **ACCIDENT PREVENTION INFORMATION**

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### **Section X. Personal Protection**

Hand Protection: None required.

Protective Clothing: None required.

Respiratory Protection: None required.

Eye Protection: None required.

Ventilation: None required.

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### **Section XI. Environmental Protection**

Storage Requirements: No special requirements.

Handling Requirements: Not applicable

Waste Disposal: Disposal must be in accordance with applicable Federal, State, or Local Regulations.

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## **SUPPLEMENTAL INFORMATION**

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**Section XII. Physical Data**

Boiling point: Not applicable  
Melting point: Not applicable

Vapor Pressure: Not applicable  
Water solubility: <5%  
Specific gravity >1 (water = 1)

Product Appearance: white paper and opaque adhesive  
Product Odor: mild acrylate odor

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**REGULATORY INFORMATION**

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**Section XIII. Regulatory Controls**

DOT Classification: Non-regulatory commodity.  
Workplace Classification: Non-regulatory commodity.

**Section XIV. Sara Title III Statement**

Sara Title III Section 311/312: Not a hazardous material under 29CFR 1910.1200

Extremely Hazardous Substance(s): None

Sara Title III Section 313:

This product does not contain Toxic chemicals above the de-minimus levels as listed, which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-To-Know Act and 40 CFR Part 372).

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# Material Safety Data Sheet

Xyron High Tack Permanent Transfer Adhesive Consumables

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## Section I. Chemical Product and Company Identification

Product Name: High tack Permanent Transfer Adhesive Consumables

MSDS Date: 14, October 2014

Supercedes: 23, November 2010

Description: Siliconized release coated white glassine paper liner. Coated with high tack performance water based emulsion acrylic adhesive

Company Identification: Esselte Corporation  
8465 N. 90th St.  
Pima Center, Suite #6  
Scottsdale, AZ 85258

Information Phone: 800-793-3523

Name of Preparer: Jim Flanagan

Hazard Rating: Toxicity=1 Fire=0 Reactivity=0 Special=none

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## Section II. Composition/Information on ingredients

No.		CAS Reg No.	Weight (%)
1.	Acrylate polymer	Not Hazardous	30-40
2.	Residual monomers	Not Required	<0.01
3.	Glassine paper liner	Not Hazardous	60-70
4.	Epoxy Silicone LAB	Not Hazardous	<1.0

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## EMERGENCY RESPONSE

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### Section III. Emergency First Aid Information

Inhalation No need anticipated  
Eye Contact Should not occur, if irritation does occur, flush eyes with water for at least 15 minutes. Consult a physician if irritation persists  
Skin Contact Should not occur, if irritation does occur, promptly wash with soap and water.  
Ingestion No significant signs or symptoms indicative of any adverse health hazard are expected from ingestion. If large quantities are swallowed, give lukewarm water and seek medical attention.

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### Section IV. Spill or Leak Information: not applicable

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### Section V. Fire Fighting Information

Unusual Fire and Explosion Hazard:

Extinguishing Agents: Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Fire Fighting Procedures: Individuals should perform only those fire fighting procedures for which they are trained.

Personal Protective Equipment: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.

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## HAZARD INFORMATION

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### Section VI. Health Hazards Data

#### Primary Routes of Exposure

Inhalation  
Eye Contact  
Skin Contact

#### Inhalation

Effect:

No appropriate human or animal effects data are known to exist.

First Aid:

If adverse effect occurs, remove person(s) to fresh air immediately. Get medical attention.

Protection:

None required.

#### Eye Contact

Effect:

No appropriate human or animal effects data are known to exist. This material is not expected to cause eye irritation

First Aid:

Immediately rinse with clean water for 20-30 minutes. Retract eyelids often, Obtain emergency medical attention if pain, blinking, tears or redness persist.

Protection:

None required.

#### Skin Contact

Effect:

No appropriate human or animal effects data are known to exist; this material is not expected to be a health hazard by skin absorption. Based on available data, this material is not expected to cause skin sensitization

First Aid:

Wash exposed skin with soap and water for 15 minutes, flush with lukewarm water, if sticky, use waterless cleaner first. Seek medical attention if ill effect or irritation develops.

Protection:

None required. However, use of protective gloves/clothing is good industrial practice.

Chronic Effects:

Can cause slight irritation

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## **Section VII. Occupational Exposure Limits**

PEL (OSHA Permissible Exposure Limits) not been established  
TLV (ACGIH Threshold Limit Value) not been established

### Toxicity Information:

Acute data for typical acrylic tape products  
Oral LD50 - rat: not been established  
Dermal LD50 - rabbit: not been established  
Skin irritation - rabbit: not been established  
Eye irritation - rabbit: not been established

Health Hazards (acute and chronic): no known acute or chronic health hazards

### Carcinogenicity:

NTP carcinogen: ND IARC Monographs: ND OSHA regulated: ND

Medical conditions generally aggravated by exposure: no additional medical information found

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## **Section VIII. Fire and Explosion Hazard**

Flash Point: Not applicable

Auto-Ignition Temperature: ND degrees C

### Fire Fighting Procedures:

Individuals should perform only those fire fighting procedures for which they are trained.

Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Unusual Fire and Explosion Hazard: None

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## **Section IX. Reactivity**

Dangerous Reaction: None identified.

Hazardous Decomposition: Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, and other harmful products

Stability: Stable unless subjected to extremely strong temperatures and acids.

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## **ACCIDENT PREVENTION INFORMATION**

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### **Section X. Personal Protection**

Hand Protection: None required.

Protective Clothing: None required.

Respiratory Protection: None required.

Eye Protection: None required.

Ventilation: None required.

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### **Section XI. Environmental Protection**

Storage Requirements: No special requirements.

Handling Requirements: Not applicable

Waste Disposal: Disposal must be in accordance with applicable Federal, State, or Local Regulations.

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## SUPPLEMENTAL INFORMATION

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### Section XII. Physical Data

Boiling point: Not applicable  
Melting point: Not applicable

Vapor Pressure: Not applicable  
Water solubility: <5%  
Specific gravity: >1 (water = 1)

Product Appearance: white paper and opaque adhesive  
Product Odor: mild acrylate odor

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## REGULATORY INFORMATION

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### Section XIII. Regulatory Controls

DOT Classification: Non-regulatory commodity.  
Workplace Classification: Non-regulatory commodity.

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### Section XIV. Sara Title III Statement

Sara Title III Section 311/312: Not a hazardous material under 29CFR 1910.1200

Extremely Hazardous Substance(s): None

Sara Title III Section 313:

This product does not contain Toxic chemicals above the de-minimus levels as listed, which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-To-Know Act and 40 CFR Part 372).

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# Material Safety Data Sheet

## Xyron 4172 Dot Matrix Transfer Adhesive Consumables

### Section I. Chemical Product and Company Identification

Product Name: 4172 Dot Matrix Transfer Adhesive Consumables  
MSDS Date: 10, July, 2013  
Supersedes: None

**Description:** Siliconized release coated PET liner coated with high performance hot melt polymer based resin adhesive

Company Identification: Xyron / Esselte Corporation  
8465 N. 90th St.  
Pima Center, Suite #6  
Scottsdale, AZ 85258  
Information Phone: 800-793-3523  
Name of Preparer: Jim Flanagan

Hazard Rating: Toxicity=1 Fire=0 Reactivity=0 Special=none

### Section II. Composition/Information on ingredients

No.		CAS Reg No.	Weight (%)
1.	Hydrocarbon Polymer Resin	Not Hazardous	30-40
2.	Residual monomers	Not Required	<0.01
3.	PET liner	Not Hazardous	60-70
4.	Acrylate Silicone LAB	Not Hazardous	<1.0

## EMERGENCY RESPONSE

### Section III. Emergency First Aid Information

Inhalation No need anticipated  
Eye Contact Should not occur, if irritation does occur, flush eyes with water for at least 15 minutes. Consult a physician if irritation persists  
Skin Contact Should not occur, if irritation does occur, promptly wash with soap and water.  
Ingestion No significant signs or symptoms indicative of any adverse health hazard are expected from ingestion. If large quantities are swallowed, give lukewarm water and seek medical attention.

### Section IV. Spill or Leak Information: not applicable

### Section V. Fire Fighting Information

Unusual Fire and Explosion Hazard:

Extinguishing Agents: Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Fire Fighting Procedures: Individuals should perform only those fire fighting procedures for which they are trained.

Personal Protective Equipment: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.

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## HAZARD INFORMATION

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### Section VI. Health Hazards Data

#### Primary Routes of Exposure

Inhalation  
Eye Contact  
Skin Contact

#### Inhalation

Effect:

No appropriate human or animal effects data are known to exist.

First Aid:

If adverse effect occurs, remove person(s) to fresh air immediately. Get medical attention.

Protection:

None required.

#### Eye Contact

Effect:

No appropriate human or animal effects data are known to exist. This material is not expected to cause eye irritation

First Aid:

Immediately rinse with clean water for 20-30 minutes. Retract eyelids often, Obtain emergency medical attention if pain, blinking, tears or redness persist.

Protection:

None required.

#### Skin Contact

Effect:

No appropriate human or animal effects data are known to exist; this material is not expected to be a health hazard by skin absorption. Based on available data, this material is not expected to cause skin sensitization

First Aid:

Wash exposed skin with soap and water for 15 minutes, flush with lukewarm water, if sticky, use waterless cleaner first. Seek medical attention if ill effect or irritation develops.

Protection:

None required. However, use of protective gloves/clothing is good industrial practice.

Chronic Effects:

Can cause slight irritation

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## **Section VII. Occupational Exposure Limits**

PEL (OSHA Permissible Exposure Limits) not been established  
TLV (ACGIH Threshold Limit Value) not been established

### Toxicity Information:

Acute data for typical PET tape products  
Oral LD50 - rat: not been established  
Dermal LD50 - rabbit: not been established  
Skin irritation - rabbit: not been established  
Eye irritation - rabbit: not been established

Health Hazards (acute and chronic): no known acute or chronic health hazards

### Carcinogenicity:

NTP carcinogen: ND IARC Monographs: ND OSHA regulated: ND

Medical conditions generally aggravated by exposure: no additional medical information found

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## **Section VIII. Fire and Explosion Hazard**

Flash Point: Nonflammable

Auto-Ignition Temperature: ND degrees C

Unusual Fire and Explosion Hazard: None

Fire Fighting Procedures: Individuals should perform only those fire fighting procedures for which they are trained. Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

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## **Section IX. Reactivity**

Dangerous Reaction: None identified.

Hazardous Decomposition: Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, and other harmful products

Stability: Stable unless subjected to extremely strong temperatures and acids.

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## **ACCIDENT PREVENTION INFORMATION**

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### **Section X. Personal Protection**

Hand Protection: None required.

Protective Clothing: None required.

Respiratory Protection: None required.

Eye Protection: None required.

Ventilation: None required.

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### **Section XI. Environmental Protection**

Storage Requirements: No special requirements.

Handling Requirements: Not applicable

Waste Disposal: Disposal must be in accordance with applicable Federal, State, or Local Regulations.

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## SUPPLEMENTAL INFORMATION

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### Section XII. Physical Data

Boiling point: Not applicable  
Melting point: Not applicable

Vapor Pressure: Not applicable  
Water solubility: <5%  
Specific gravity: >1 (water = 1)

Product Appearance: Clear PET film and clear hot melt adhesive  
Product Odor: Mild odor

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## REGULATORY INFORMATION

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### Section XIII. Regulatory Controls

DOT Classification: Non-regulatory commodity.  
Workplace Classification: Non-regulatory commodity.

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### Section XIV. Sara Title III Statement

Sara Title III Section 311/312: Not a hazardous material under 29CFR 1910.1200

Extremely Hazardous Substance(s): None

Sara Title III Section 313:

This product does not contain Toxic chemicals above the de-minimus levels as listed, which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-To-Know Act and 40 CFR Part 372).

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# Material Safety Data Sheet

Xyron Self Wound Magnetic Transfer Laminate and Magnetic Tapes  
Consumables

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## Section I. Chemical Product and Company Identification

Product Name: Self wound magnetic transfer laminate & magnetic tapes consumables  
MSDS Date: 14, October 2014  
Supercedes: 16, September 2005

Description: Self wound release coated polyolefin 11 mil magnetic media.  
Coated with water clear acrylic adhesive

Company Identification: Esselte Corporation  
8465 N. 90th St.  
Pima Center, Suite #6  
Scottsdale, AZ 85258

Information Phone: 800-793-3523  
Name of Preparer: Jim Flanagan

Hazard Rating: Toxicity=1 Fire=0 Reactivity=0 Special=none

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## Section II. Composition/Information on ingredients

No.		CAS Reg No.	Weight(%)
1.	Acrylic polymer	Not Hazardous	1-5
2.	Residual monomers	Not Required	<0.01
3.	Polyolefin/Ferrite	Not Hazardous	95-99
4.	Acrylate Silicone LAB	Not Hazardous	<0.10

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## EMERGENCY RESPONSE

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### Section III. Emergency First Aid Information

Inhalation No need anticipated  
Eye Contact Flush eyes with water for at least 15 minutes.  
Consult a physician if irritation persists  
Skin Contact No need anticipated  
Ingestion No need anticipated

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Section IV. Spill or Leak Information: not applicable

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### Section V. Fire Fighting

Information Unusual Fire and Explosion

Hazard: None Extinguishing Agents:

Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or  
water fog. Fire Fighting Procedures:

Individuals should perform only those fire fighting procedures for which they are  
trained. Personal Protective Equipment

Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH  
approved (or equivalent) and full protective gear.

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## HAZARD INFORMATION

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### Section VI. Health Hazards

#### Primary Routes of Exposure

Inhalation  
Eye  
Contact  
Skin  
Contact

#### Inhalation

Effect:  
Considered a non-respirable  
solid.

First Aid:  
Not  
applicable

Protection:  
None  
required.

#### Eye Contact

Effect: No irritation expected.

First Aid: Flush eye  
with plenty of water

Protection:  
none  
required.

#### Skin Contact

Effect:  
No irritation  
expected. First Aid:  
Wash exposed skin with soap and water

Protection:  
None required.

Chronic  
Effects: Not  
expected

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**Section VII. Occupational Exposure Limits**

PEL (OSHA Permissible Exposure Limits) not applicable

TLV (ACGIH Threshold Limit Value) not applicable

Toxicity Information:

Acute data for typical acrylic tape products  
Oral LD50 - rat: not determined  
Dermal LD50 - rabbit: not determined  
Skin irritation - rabbit: not determined  
Eye irritation - rabbit: not determined

Health Hazards (acute and chronic): no known acute or chronic health hazards

Carcinogenicity:

NTP carcinogen: not listed      IARC Monographs: not listed      OSHA regulated: not listed

Medical conditions generally aggravated by exposure: unknown

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**Section VIII. Fire and Explosion**

**Hazard** Flash Point:

ND degrees C Auto-Ignition Temperature:

ND degrees C Fire Fighting Procedures:

Individuals should perform only those fire fighting procedures for which they are trained.  
Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Unusual Fire and Explosion Hazard: None

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**Section IX. Reactivity**

Dangerous Reaction:      None identified.

Hazardous Decomposition:      Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, and other harmful products

Stability:      Stable unless subjected to extremely high temperatures and strong acids.

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## ACCIDENT PREVENTION INFORMATION

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### Section X Personal Protection

Hand Protection: None required.  
Protective Clothing: None required.  
Respiratory Protection: None  
required. Eye Protection: None  
required. Ventilation: None  
required.

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### Section XI. Environmental Protection

Storage Requirements: No special requirements.

Handling Requirements: Not applicable

Waste Disposal: Disposal must be in accordance with applicable Federal, State, or Local  
Regulations

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## SUPPLEMENTAL INFORMATION

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### Section XII. Physical Data

Boiling point: Not applicable

Melting point: Not applicable

Vapor Pressure: Not applicable

Water solubility: None

Specific gravity: Not determined

Product Appearance: Dark plastic substrate

Product Odor: Slight acrylate odor

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## REGULATORY INFORMATION

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### **Section XIII. Regulatory Controls**

DOT Classification: Non-regulatory commodity.

Workplace Classification: Non-regulatory commodity.

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### **Section XIV. Sara Title III Statement**

Sara Title III Section 302:

Extremely Hazardous Substance(s): None

Sara Title III Section 313:

This product does not contain Toxic chemicals above the minimum levels as listed, which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-To-Know Act and 40 CFR Part 372).

This information must be included in all MSDS that are copied and distributed for this material. Do not copy this Material Safety Data Sheet in part. You must copy, distribute and use the entire Material Safety Data Sheet.

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### **Section XIII. Additional Information**

This information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as warranty or representation. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

# Material Safety Data Sheet

## Xyron Clear & Matte Polypropylene Over-Laminate Consumables

### Section I. Chemical Product and Company Identification

Product Name: Clear polypropylene standard, over-lamination consumables

MSDS Date: 14, October, 2014  
Supercedes: 17, September, 2009

Description: Release coated polypropylene film 2 & 4mil, Coated with water clear acrylic adhesive

Company Identification: Xyron - Creative Division  
Esselte Corporation  
8465 N. 90th St.  
Pima Center, Suite #6  
Scottsdale, AZ 85258

Information Phone: 800-793-3523

Name of Preparer: Jim Flanagan

Hazard Rating: Toxicity=1 Fire=1 Reactivity=0 Special=none

### Section II. Composition/Information on ingredients

No.		CAS Reg No.	Weight(%)
1.	Acrylic polymer	Not Hazardous	32-34
2.	Individual residual monomers	Not Required	<0.01
3.	Polypropylene	9003-07-0	65-67
4.	Acrylate Silicone LAB	Not Hazardous	<1.0

## EMERGENCY RESPONSE

### Section III. Emergency First Aid Information

Inhalation No need anticipated  
Eye Contact Flush eyes with water for at least 15 minutes. Consult a physician if irritation persists  
Skin Contact No need anticipated  
Ingestion No need anticipated

### Section IV. Spill or Leak Information: not applicable

### Section V. Fire Fighting Information

Unusual Fire and Explosion Hazard: None

Extinguishing Agents: Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Fire Fighting Procedures: Individuals should perform only those fire fighting procedures for which they are trained.

Personal Protective Equipment: Wear self-contained breathing apparatus ( pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.

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## HAZARD INFORMATION

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### Section VI. Health Hazards

#### Primary Routes of Exposure

Inhalation  
Eye Contact  
Skin Contact

#### Inhalation

Effect:

Considered a non-respirable solid. No significant irritation expected other possible mechanical irritation.

First Aid:

If adverse effect occurs, remove person(s) to uncontaminated area. Get medical attention.

Protection:

None required.

#### Eye Contact

Effect:

No significant irritation expected other possible mechanical irritation.

First Aid:

Flush eye with plenty of water

Protection:

None required.

#### Skin Contact

Effect:

No significant irritation expected other possible mechanical irritation.

First Aid:

Wash exposed skin with soap and water

Protection:

None required. However, use of protective gloves/clothing is good industrial practice.

Chronic Effects:

can cause slight irritation

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### Section VII. Occupational Exposure Limits

PEL (OSHA Permissible Exposure Limits) not applicable

TLV (ACGIH Threshold Limit Value) not applicable

#### Toxicity Information:

Acute data for typical acrylic tape products

Oral LD50 - rat: >5000 mg/kg

Dermal LD50 - rabbit: >5000 mg/kg

Skin irritation - rabbit: practically non-irritating

Eye irritation - rabbit: inconsequential irritation

Health Hazards (acute and chronic): no known acute or chronic health hazards

#### Carcinogenicity:

NTP carcinogen: ND IARC Monographs: ND OSHA regulated: ND

Medical conditions generally aggravated by exposure: unknown

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### **Section VIII. Fire and Explosion Hazard**

Flash Point: Nonflammable,  
Auto-Ignition Temperature: above 388 degrees C  
Fire Fighting Procedures:

Individuals should perform only those fire fighting procedures for which they are trained.

Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog.

Unusual Fire and Explosion Hazard: None

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### **Section IX. Reactivity**

Dangerous Reaction: None identified.  
Hazardous Decomposition: Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, and other harmful products  
Stability: Stable unless subjected to extremely strong acids.

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## **ACCIDENT PREVENTION INFORMATION**

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### **Section X Personal Protection**

Hand Protection: None required. However, use of protective gloves/clothing is good industrial practice.  
Protective Clothing: None required.  
Respiratory Protection: None required.  
Eye Protection: None required. However, for good industrial practice, use safety glasses that meet the specification of ANSI Standard Z87.1.  
Ventilation: None required.

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### **Section XI. Environmental Protection**

Storage Requirements: No special requirements.  
Handling Requirements: not applicable  
Waste Disposal: Disposal must be in accordance with applicable Federal, State, or Local Regulations.

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## **SUPPLEMENTAL INFORMATION**

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### **Section XII. Physical Data**

Boiling point: not applicable  
Melting point: 120-170 degrees C  
  
Vapor Pressure: not applicable  
Water solubility: none  
Specific gravity 1.20-1.40 (water = 1)  
  
Product Appearance: clear plastic film  
Product Odor: slight esterlike odor



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## REGULATORY INFORMATION

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### **Section XIII. Regulatory Controls**

DOT Classification: Non-regulatory commodity.  
Workplace Classification: Non-regulatory commodity.

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### **Section XIV. Sara Title III Statement**

Sara Title III Section 302:  
Extremely Hazardous Substance(s): None

Sara Title III Section 313:

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