SAFETY DATA SHEET

C18998 V#083631

1. Identification

Product number

1000002980

Product identifier

TAIL ADHESIVE

Company information

SULLIVAN SUPPLY

701 IOWA AVENUE

DUNLAP, IA 51529 United States

Company phone

General Assistance 1-712-643-5902

Emergency telephone US

1-866-836-8855

Emergency telephone outside

1-952-852-4646

US

01

Version # Recommended use

Adhesive

Recommended restrictions

None known.

2. Hazard(s) identification

Physical hazards

Flammable aerosols

Category 1

Health hazards

Acute toxicity, inhalation

Category 2

Skin corrosion/irritation

Category 2

Germ cell mutagenicity

Category 1

Carcinogenicity

Category 1

Reproductive toxicity (fertility)

Category 2

Specific target organ toxicity, single exposure

Category 3 narcotic effects

Specific target organ toxicity, repeated

Category 2

exposure

Aspiration hazard

Not classified.

Category 1

OSHA defined hazards

Label elements



Signal word

Danger

Hazard statement

Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and

Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Product name: TAIL ADHESIVE

SDS US

Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

1/11

Environmental hazards

Hazardous to the aquatic environment, acute Category 2

hazard

Hazardous to the aquatic environment,

Category 3

Hazard(s) not otherwise classified (HNOC)

None known.

long-term hazard

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Methylene Chloride		75-09-2	20 - 40
Butane		106-97-8	10 - 20
n-Hexane		110-54-3	10 - 20
Propane		74-98-6	10 - 20
2-Methylpentane		107-83-5	2.5 - 10
3-Methylpentane		96-14-0	1 - 2.5
Propylene Oxide		75-56-9	0.1 - 1
Other components below reportable	levels		10 - 20

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Skin contact

Remove contaminated clothing. Wash with plenty of soap and water. If skin imitation occurs: Get

medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Ingestion

Rinse with water. Get medical attention if irritation develops and persists. Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

Most important

vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness.

symptoms/effects, acute and delayed

Headache. Nausea, vomiting. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

treatment needed

General information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media

Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing

Do not use water jet as an extinguisher, as this will spread the fire.

media Specific hazards arising from

the chemical Special protective equipment Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe furnes.

General fire hazards

Extremely flammable aerosol.

Product name: TAIL ADHESIVE

Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

SDS US 2/11

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Components Type Value			
Components	Туре	Value	
Methylene Chloride (CAS 75-09-2)	STEL	125 ppm	
	TWA	25 ppm	
US. OSHA Table Z-1 Limits for Air C	ontaminants (29 CFR 1910.1000)		
Components	Туре	Value	
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
Propylene Oxide (CAS 75-56-9)	PEL	240 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
2-Methylpentane (CAS 107-83-5)	STEL	1000 ppm	
	TWA	500 ppm	
3-Methylpentane (CAS 96-14-0)	STEL	1000 ppm	
	TWA	500 ppm	

Product-name: TAIL ADHESIVE

SDS US

Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

US. ACGIH Threshold Limit Values Components	Туре	Value	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Methylene Chloride (CAS 75-09-2)	TWA	50 ppm	
n-Hexane (CAS 110-54-3)	TWA	50 ppm	
Propylene Oxide (CAS 75-56-9)	TWA	2 ppm	
US. NIOSH: Pocket Guide to Chemical	Hazards		
Components	Туре	Value	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
n-Hexane (CAS 110-54-3)	TWA	180 mg/m3	
		50 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
ogical limit values			
ACGIH Biological Exposure Indices			
Components Value	Determinant	Specimen Sampling Time	

Bio

Components	Value	Determinant	Specimen	Sampling Time	
Methylene Chloride (CAS 75-09-2)	0.3 mg/l	Dichlorometha ne	Urine	*	
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, without hydrolysis	Urine	•	

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

n-Hexane (CAS 110-54-3)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

n-Hexane (CAS 110-54-3)

Can be absorbed through the skin.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke, Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state

Form

Aerosol.

Color

Not available.

Odor Odor threshold

Not available. Not available.

Product name: TAIL ADHESIVE

SDS US

pH

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling

Not available.

range

Flash point

-156.0 °F (-104.4 °C) Propellant estimated

Evaporation rate

Not available.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits Flammability limit - lower

7.9 % estimated

Flammability limit - upper

12.7 % estimated

Explosive limit - lower (%)

Not available.

Explosive limit - upper (%) Vapor pressure

Not available.

Vapor density

Not available.

Relative density

Not available. Not available.

Solubility(ies)

Solubility (water)

Auto-ignition temperature

Not available.

Partition coefficient

Not available.

(n-octanol/water)

790.47 °F (421.37 °C) estimated

Decomposition temperature

Not available.

Viscosity

Not available.

Other information

Explosive properties

Not explosive.

Heat of combustion (NFPA

21.65 kJ/g estimated

30B)

Oxidizing properties

Not oxidizing.

Percent volatile

75.78 % estimated

Specific gravity

0.339 estimated

10. Stability and reactivity

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions. Hazardous polymerization does not occur.

Possibility of hazardous reactions

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Conditions to avoid Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation

May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact

Eye contact

Direct contact with eyes may cause temporary imitation.

Ingestion

Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness.

Headache. Nausea, vomiting. Skin irritation. May cause redness and pain.

Product name: TAIL ADHESIVE

SDS US

Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

5/11

1				- 48 4-
Information	On	toxico	logicai	errects

_					
٨	-	Ita	to	vic	itv
-		416			11.4

May be fatal if swallowed and enters airways. Narcotic effects.

Components	Species	Test Results
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Methylene Chloride (CAS 75-0	09-2)	
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, Days
Inhalation		
Vapor		40000 (2. 7 1/
LC50	Mouse	49000 mg/m3, 7 Hours
Oral	B.4	2000 11
LD50	Rat	> 2000 mg/kg
n-Hexane (CAS 110-54-3)		
Acute		
Dermal LD50	Rabbit	> 2000 mg/kg, 4 Hours
LDSO	Naboli	> 5 ml/kg, 4 Hours
to be about any		o ming, 4 mode
Inhalation LC50	Rat	> 5000 ppm, 24 Hours
2000	Nat	> 31.86 mg/l
		73860 ppm, 4 Hours
		7 3000 ppm, 4 Hours
Oral LD50	Rat	24 g/kg
LDSO	Kai	24 ml/kg
	Mileten and	
	Wistar rat	49 g/kg
Propane (CAS 74-98-6)		
Acute Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
2000	Modeo	52 %, 120 Minutes
	Rat	1355 mg/l
	Nat	658 mg/l/4h
Propulono Ovido (CAR 75 56	0)	COO MIGNIAN
Propylene Oxide (CAS 75-56-	-9)	
Acute Dermal		
LD50	Rabbit	950 - 1250 mg/kg, 4 Hours
		1.5 ml/kg, 4 Hours
Inhalation		
LC50	-	4197 ppm, 4 Hours
		4124 mg/m3, 4 Hours
Oral		
LD50	Rat	382 - 587 mg/kg

Product name: TAIL ADHESIVE
Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

* Estimates for product may be based on additional component data not shown.

SDS US 6/11

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye

Direct contact with eyes may cause temporary irritation.

irritation

Respiratory or skin sensitization

ACGIH sensitization

Propylene Oxide (CAS 75-56-9)

Dermal sensitization

Respiratory sensitization

Not a respiratory sensitizer.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

May cause genetic defects.

Carcinogenicity

May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Methylene Chloride (CAS 75-09-2)

2A Probably carcinogenic to humans.

Propylene Oxide (CAS 75-56-9)

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Methylene Chloride (CAS 75-09-2)

US. National Toxicology Program (NTP) Report on Carcinogens

Methylene Chloride (CAS 75-09-2) Propylene Oxide (CAS 75-56-9)

Reasonably Anticipated to be a Human Carcinogen. Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity

Suspected of damaging fertility.

Specific target organ toxicity single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

May cause damage to organs through prolonged or repeated exposure.

repeated exposure Aspiration hazard

May be fatal if swallowed and enters airways.

Chronic effects

May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may

cause chronic effects.

12. Ecological information

Ecotoxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Components		Species	lest Results
Methylene Chloride (C	AS 75-09-2)		
Aquatic			
Algae	IC50	Algae	500.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1689.5 mg/L, 48 Hours
		Water flea (Daphnia magna)	1250 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	140.8 - 277.8 mg/l, 96 hours
n-Hexane (CAS 110-5	64-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2.101 - 2.981 mg/l, 96 hours
Propylene Oxide (CAS	3 75-56-9)		
Aquatic			
Crustacea	EC50	Daphnia	350 mg/L, 48 Hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)	
2-Methylpentane	3.74
3-Methylpentane	3.6
Butane	2.89
Methylene Chloride	1.25
n-Hexane	3.9
Propane	2.36
Propylene Oxide	0.03

Product name: TAIL ADHESIVE

SDS US 7/11 Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

Local disposal regulations Hazardous waste code

Dispose in accordance with all applicable regulations.

The waste code should be assigned in discussion between the user, the producer and the waste

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number

UN1950

UN proper shipping name Transport hazard class(es) Aerosols, non-flammable, (each not exceeding 1 L capacity)

Class Subsidiary risk 2.2

Label(s)

2.2 Not applicable.

Packing group

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Packaging exceptions

306 None

Packaging non bulk Packaging bulk

None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

UN number

UN1950

UN proper shipping name Transport hazard class(es) Aerosols, non-flammable

Class

Subsidiary risk

2.2

Label(s)

2.2

Packing group

Not applicable.

Environmental hazards

No. 2L

ERG Code Special precautions for user

Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

Allowed with restrictions.

aircraft

Allowed with restrictions.

Cargo aircraft only **Packaging Exceptions**

LTD QTY

IMDG

UN number

UN1950

UN proper shipping name Transport hazard class(es) **AEROSOLS**

Class

2.2

Subsidiary risk

Label(s)

2.2

Packing group

Not applicable.

Product name: TAIL ADHESIVE

SDS US 8/11

Environmental hazards

Marine pollutant

No.

EmS

Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions

LTD QTY Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Methylene Chloride (CAS 75-09-2)

Listed.

n-Hexane (CAS 110-54-3) Propylene Oxide (CAS 75-56-9)

Listed. Listed.

SARA 304 Emergency release notification

Propylene Oxide (CAS 75-56-9)

100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Methylene Chloride (CAS 75-09-2)

Cancer

Heart

Central nervous system

Liver

Skin irritation

Eye irritation

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Propylene Oxide	75-56-9	100	10000 lbs		

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Methylene Chloride	75-09-2	20 - 40	
n-Hexane	110-54-3	10 - 20	
Propylene Oxide	75-56-9	0.1 - 1	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

No

Methylene Chloride (CAS 75-09-2)

n-Hexane (CAS 110-54-3)

Propylene Oxide (CAS 75-56-9)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Propylene Oxide (CAS 75-56-9)

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

Butane (CAS 106-97-8)

Methylene Chloride (CAS 75-09-2)

n-Hexane (CAS 110-54-3)

Propylene Oxide (CAS 75-56-9)

US. Massachusetts RTK - Substance List

2-Methylpentane (CAS 107-83-5)

3-Methylpentane (CAS 96-14-0)

Butane (CAS 106-97-8)

Methylene Chloride (CAS 75-09-2)

n-Hexane (CAS 110-54-3)

Propane (CAS 74-98-6)

Propylene Oxide (CAS 75-56-9)

US. New Jersey Worker and Community Right-to-Know Act

2-Methylpentane (CAS 107-83-5)

Butane (CAS 106-97-8)

Methylene Chloride (CAS 75-09-2)

n-Hexane (CAS 110-54-3)

Propane (CAS 74-98-6)

Propylene Oxide (CAS 75-56-9)

US. Pennsylvania Worker and Community Right-to-Know Law

2-Methylpentane (CAS 107-83-5)

3-Methylpentane (CAS 96-14-0)

Butane (CAS 106-97-8)

Methylene Chloride (CAS 75-09-2)

n-Hexane (CAS 110-54-3)

Propane (CAS 74-98-6)

Propylene Oxide (CAS 75-56-9)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Methylene Chloride (CAS 75-09-2)

n-Hexane (CAS 110-54-3)

Propane (CAS 74-98-6)

Propylene Oxide (CAS 75-56-9)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Ethyl Benzene (CAS 100-41-4)

Listed: June 11, 2004

Product name: TAIL ADHESIVE

Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

SDS US 10 / 11 Methylene Chloride (CAS 75-09-2) Naphthalene (CAS 91-20-3) Propylene Oxide (CAS 75-56-9) Listed: April 1, 1988 Listed: April 19, 2002 Listed: October 1, 1988

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

[&]quot;A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 02-26-2016

Version # 01

Disclaimer We cannot anticipate all conditions under which this information and its product, or the products of

other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written

based on the best knowledge and experience currently available.

Revision information Product and Company Identification: Alternate Trade Names

Hazard(s) identification: Hazard statement Hazard(s) identification: Prevention

Product name: TAIL ADHESIVE

Product #: 1000002980 Version #: 01 Issue date: 02-26-2016

SDS US