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MATERIAL SAFETY DATA SHEET

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PREPARATION DATE: 3/31/00
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REPLACES DATE: 3/12/99

SECTION I - PRODUCT IDENTIFICATION

JET BLACK TOUCH-UP
12700021F

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	WT. PERCENT	EXPOSURE LIMITS	SKIN	DESIG- NATION	PRESSURE mmHg 20c	SUSPECTED CARCINOGEN	SEC 313
DICHLOROMETHANE	75-09-2	60%	50 PPM	NO INFO	NO	355.0	YES	YES
PROPANE/ISOBUTANE	68467-86-80	35%	NOTAVAIL.	1000 PPM	NO	70.0	NO	NO
TOLUENE	10888-3	10%	100 PPM	150 PPM	NO	22.0	NO	YES

THIS PRODUCT CONTAINS ONE OR MORE MATERIALS SUBJECT TO HTE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND THE COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372.

N.A. - NOT APPLICABLE

SECTION III - PHYSICAL DATA

BOILING RANGE : 250-500 F VAPOR DENSITY : IS HEAVIER THAN AIR
ODOR : CHLORINATED EVAPORATION RATE: IS SLOWER THAN ETHER
APPEARANCE : BLACK
VOLATILE BY WEIGHT: 98.8% SOLUBILITY : NEGLIGIBLE
VOLATILE BY VOLUME: 97.2% PRODUCT DENSITY : 7.3 LBS/GAL (U.S.)

SECTION IV - FIRE AND EXPLOSION HAZARD DATE

FLAMMABILITY CLASSIFICATION: FLASH POINT: -50 F LEL: 1.2% UEL: 22.0%
(TAGLIABUE CLOSED CUP)

OSHA - FLAMMABLE LIQUID - CLASS IB
DOT - CONSUMER COMMODITY ORM-D

EXTINGUISHING MEDIA: WATER FOG FOAM CARBON DIOXIDE DRY CHEMICAL
UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT APPLICABLE

SPECIAL FIREFIGHTING PROCEDURES: WEAR A FULL FACE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: EYES: CAN CAUSE IRRITATION SKIN: CAN CAUSE IRRITATION.
SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
EXPOSURE TO METHYLENE CHLORIDE CAN RAISE THE LEVEL OF CARBON MONOXIDE IN THE BLOOD CAUSING CARDIOVASCULAR STRESS. METHYLENE CHLORIDE HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS. BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSSIBLE UNCONSCIOUSNESS OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY

ANIMALS: LIVER ABNORMALITIES, LUNG DAMAGE.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE RECOGNIZED.

PRIMARY ROUTE(S) OF ENTRY: INHALATION DERMAL

EMERGENCY AND FIRST AID PROCEDURES: CALL PHYSICIAN IMMEDIATELY!! IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN OR TRANSPORT TO AN EMERGENCY FACILITY. IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET ATTENTION.

EFFECTS OF CRONIC OVEREXPOSURE: OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: CARDIAC ABNORMALITY, LIVER ABNORMALITIES, KIDNEY DAMAGE.

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SECTION VI - REACTIVITY DATA

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=====STABILITY:
THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE, VARIOUS HYDROCARBONS, CHLORINE, ETC.

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY: AVOID CONTACT WITH: ALUMINUM, STRONG ALKALIES.

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBANT, OR OTHER ABSORBANT MATERIAL AND TRANSFER TO HAZARDOUS WASTE DRUM. USE NON SPARKING TOOLS WHEN REMOVING WET ABSORBANT. LARGE SPILLS: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA UNTIL CLEANUP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA, PUT LIQUID INTO SALVAGE DRUM. ABSORB REMAINING. PREVENT RUNOFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS REQUIRED.

WASTE DISPOSAL METHOD: SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS. LARGE SPILL: DESTROY BY LIQUID INCINERATION WITH OFF-GAS SCRUBBER. CONTAMINATED ABSORBANT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED.

VENTILATION: SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGHI'S TLV LIMIT.

PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. WEAR RESISTANT GLOVES SUCH AS POLYVINYL ALCOHOL, POLYETHYLENE.

EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS COLTHING AND BOOTS.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE AEROSOL CONTAINERS ABOVE 120 DEGREES F. DO NOT DISPOSE OF AEROSOLS IN FIRES OR TRASH COMPACTORS.

OTHER PRECAUTIONS:

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SECTION X - HMIS RATING

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HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 1 PERSONAL PROTECTIN: 1

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SECTION XI - TRANSPORTATION AND STORAGE

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TRANSPORTATION AND STORAGE: DOT CLASSIFICATION: CONSUMER COMMODITY ORM-D.

NFPA CODES:

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SECTION XII - OTHER REGULATORY INFORMATION

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OTHER REGULATORY INFORMATION: THIS PRODUCT IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III. DISCLAIMER: THE FOREGOING INFORMATION HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT. USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE.

PROPOSITION 65 STATEMENT: THIS PRODUCT CONTAINS SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BE A REPRODUCTIVE TOXIN. PROPOSITION 65.

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THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.