

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
 St. Paul, Minnesota
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DIVISION: VISUAL SYSTEMS DIVISION
 TRADE NAME:
 3M BRAND HA5797 BELT CLEANER
 ID NUMBER/U.P.C.:
 78-9020-0006-2 00-51125-04594-0
 ISSUED: February 01, 2001
 SUPERSEDES: November 15, 2000
 DOCUMENT: 10-0176-7

1. INGREDIENT	C.A.S. NO.	PERCENT
ISOPROPYL ALCOHOL.....	67-63-0	90.0 - 100.0
POLY(DIMETHYLSILOXANE).....	63148-62-9	< 10.0
NEUTRALIZED MIXED ALKYL PHOSPHATES.....	Unknown	< 5.0
C.I. FOOD RED 15.....	81-88-9	< 1.0
OCTYL ALCOHOL.....	111-87-5	< 0.1
DIETHANOLAMINE.....	111-42-2	< 0.1
DECYL ALCOHOL.....	112-30-1	< 0.1

This product contains the following toxic chemical or chemicals subject to
 the reporting requirements of Section 313 of Title III of the Emergency
 Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372:
 C.I. FOOD RED 15
 DIETHANOLAMINE

2. PHYSICAL DATA

BOILING POINT:..... 181 F
 VAPOR PRESSURE:..... N/D
 VAPOR DENSITY:..... 2.07 Air=1
 EVAPORATION RATE:..... N/D
 SOLUBILITY IN WATER:..... complete
 SPECIFIC GRAVITY:..... 0.9792 Water=1
 PERCENT VOLATILE:..... > 90 %
 pH:..... N/D
 VISCOSITY:..... N/D
 MELTING POINT:..... N/D

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:

liquid, water clear light pink color, alcohol type odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 53 F CLOSED CUP
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

N/D

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/D

NFPA HAZARD CODES: HEALTH: 1 FIRE: 3 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

N/D

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

N/D

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Extinguish all ignition sources. Cover with absorbent material. Collect spilled material. Clean up residue. Place in a U.S. DOT-approved container.

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5. ENVIRONMENTAL INFORMATION (continued)

RECOMMENDED DISPOSAL:

Incinerate in a permitted hazardous waste incinerator. Dispose of waste product in a facility permitted to accept chemical waste. Reclaim if feasible.

ENVIRONMENTAL DATA:

U.S. EPA HAZARDOUS WASTE NUMBER: D001 (IGNITABLE)

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D.
VOC Less H2O & Exempt Solvents: N/D.

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: Yes REACTIVITY: Yes ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact. Wear appropriate gloves when handling this material.

RECOMMENDED VENTILATION:

Use in a well-ventilated area. Use with adequate dilution ventilation.

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7. PRECAUTIONARY INFORMATION (continued)

RESPIRATORY PROTECTION:

Avoid prolonged breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating. Do not ingest.

RECOMMENDED STORAGE:

Store in a cool place. Store away from heat. Keep container closed when not in use. Keep container in well-ventilated area. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Keep container tightly closed. Keep away from heat, sparks, open flame, and other sources of ignition.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ISOPROPYL ALCOHOL.....	400	PPM	TWA	ACGIH	
ISOPROPYL ALCOHOL.....	500	PPM	STEL	ACGIH	
ISOPROPYL ALCOHOL.....	400	PPM	TWA	OSHA	
ISOPROPYL ALCOHOL.....	500	PPM	STEL	OSHA	
POLY(DIMETHYLSILOXANE).....	NONE	NONE	NONE	NONE	
NEUTRALIZED MIXED ALKYL PHOSPHATES...	NONE	NONE	NONE	NONE	
C.I. FOOD RED 15.....	NONE	NONE	NONE	NONE	
OCTYL ALCOHOL.....	50	PPM	TWA	AIHA	Y
DIETHANOLAMINE.....	2	MG/M3	TWA	ACGIH	Y
DIETHANOLAMINE.....	3	PPM	TWA	OSHA	
DECYL ALCOHOL.....	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level Guideline
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

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8. HEALTH HAZARD DATA

EYE CONTACT:

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

INHALATION:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

CANCER:

WARNING: Contains a chemical which can cause cancer. (81-88-9)
(Calif. Proposition 65)

SECTION CHANGE DATES

PHYSICAL DATA SECTION CHANGED SINCE November 15, 2000 ISSUE

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