

9
Ready-to-Use

3M General Offices

3M Center
St. Paul, MN 55144-1000
1-800-364-3577 or (651) 737-6501 (24 hours)-
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DATA SHEETMATERIAL SAFETY
DATA SHEET

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DIVISION: COMMERCIAL CARE DIVISION

TRADE NAME:

3M Brand EXTRACTION CLEANER Ready-to-Use
(Product No. 9, Twist 'n Fill (tm) System)ISSUED: JUNE 8, 2000
SUPERSEDES: JANUARY 21, 1998
DOCUMENT: 06-2711-7

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER	7732-18-5	> 98
HYDROXYALKYL AMINE OXIDES	68478-65-9	< 1

NOTE: IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24
HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.

2. PHYSICAL DATA

BOILING POINT:..... ca. 212 F
VAPOR PRESSURE:..... N/D
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... ca. 1 Water = 1
SOLUBILITY IN WATER:..... complete
SP. GRAVITY:..... ca. 1 Water = 1
PERCENT VOLATILE:..... > 99 %
pH:..... 6-7
VISCOSITY:..... < 100 CPS
MELTING POINT:..... N/A
APPEARANCE AND ODOR: Liquid, colorless, slightly hazy; pleasant fragrance.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 200 F
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D
EXTINGUISHING MEDIA:
Water, Carbon dioxide, Dry powder, Foam
SPECIAL FIRE FIGHTING PROCEDURES:
Not applicable
UNUSUAL FIRE AND EXPLOSION HAZARDS:
No unusual fire or explosion hazards are anticipated. See Hazardous
Decomposition section for products of combustion.
NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

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

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4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
Strong Oxidizing Agents.
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Ventilate area. Contain
spill. Cover with absorbent material. Collect spilled material.
Clean up residue with water. Place in a closed container.

RECOMMENDED DISPOSAL:

Discharge spent solutions and small quantities (less than 5 gal.(19
L)) to a wastewater treatment system.

ENVIRONMENTAL DATA:

A Product Environmental Data Sheet (PED) is available.

See MSDS for product concentrate.

REGULATORY INFORMATION:

Volatile Organic Compounds: < 1 %
VOC Less H2O & Exempt Solvents: < 1 %

Since regulations vary, consult applicable regulations or authorities
before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S.
EPA Hazardous).

EPCRA HAZARD CLASS:

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

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:

If signs/symptoms occur, remove person to fresh air. If
signs/symptoms continue, call a physician.

IF SWALLOWED:

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

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7. PRECAUTIONARY INFORMATION

8. HEALTH HAZARD DATA (continued)

EYE PROTECTION:
Avoid eye contact. Avoid eye contact with vapor, spray, or mist.

pain, and tearing.

SKIN PROTECTION:
Avoid prolonged or repeated skin contact.

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

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

INHALATION:
Prolonged or repeated exposure may cause:

RESPIRATORY PROTECTION:
Avoid breathing of vapors, mists or spray.

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

PREVENTION OF ACCIDENTAL INGESTION:
Wash hands after handling and before eating.

IF SWALLOWED:
Ingestion is not a likely route of exposure to this product.

RECOMMENDED STORAGE:
Keep container closed when not in use. Keep out of the reach of
children.

Ingestion may cause:

FIRE AND EXPLOSION AVOIDANCE:
Keep container tightly closed.

Gastrointestinal Effects: signs/symptoms generally will include
abdominal pain.

OTHER PRECAUTIONARY INFORMATION:
NOTE: The above precautionary information presumes that this ready-to-
use product has been diluted and dispensed from a TWIST 'n FILL (tm)
Chemical Dispenser.

SECTION CHANGE DATES

HEADING SECTION CHANGED SINCE JANUARY 21, 1998 ISSUE

HMSI HAZARD RATINGS: HEALTH: 0 FLAMMABILITY: 1 REACTIVITY: 0
PERSONAL PROTECTION: X (See precautions, section 7.)

INGREDIENTS	EXPOSURE LIMITS		TYPE AUTH	SKIN*
	VALUE	UNIT		
WATER	NONE	NONE	NONE	NONE
HYDROXYALKYL AMINE OXIDES	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:
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:
Mild Eye Irritation: signs/symptoms can include redness, swelling,

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