NYC 9/11 Public Portal Document

3M General Offices
3M Center
St Paul, Minnesota 1000
(612) 733-1110

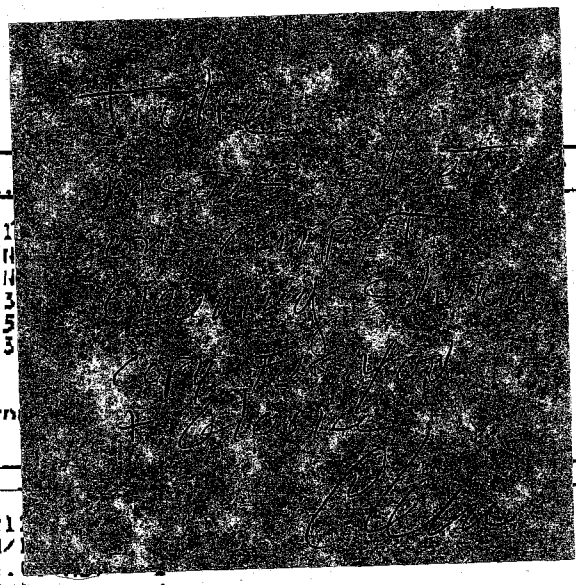
Duns No.: 00- -5082

MATERIAL SAFETY
DATA SHEET

3M

DIVISION: Building Service & Cleaning Products
TRADE NAME:
3M Brand Carpet Extraction Cleaner
3M I.D. NUMBER: 61-5000-.446-3

ISSUED: MAY 20, 1988
SUPERSEDES: MARCH 12, 19
DOCUMENT: 10-5196-0



1. INGREDIENT	C.A.	LIMITS TYPE AVTH
		TWA ACGIH
2-Butoxyethanol	111	NONE NONE
Detergents (non-hazardous)	NON	NONE NONE
Fragrance	NON	NONE NONE
Water	773	NONE NONE
Sodium tripolyphosphate	775	NONE NONE
Sodium metasilicate	683	NONE NONE

SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Govern
- NONE: None Establish

2. PHYSICAL DATA

BOILING POINT:	21
VAPOR PRESSURE:	N/
VAPOR DENSITY:	9.
EVAPORATION RATE:	N/D
SOLUBILITY IN WATER:	complete
SP. GRAVITY:	ca. 1.000 Water = 1
PERCENT VOLATILE:	80.00-90.00 %
VOLATILE ORGANICS:	ca. 5.00 gm/l
pH:	12.60
VISCOSITY:	N/D
APPEARANCE AND ODOR:	Light colored, thin liquid, solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	N/A
None	
FLAMMABLE LIMITS - L:	N/D
FLAMMABLE LIMITS - U:	N/D
AUTOIGNITION TEMPERATURE:	N/D
EXTINGUISHING MEDIA	
Carbon dioxide, foam, dry chemical, water	
SPECIAL FIRE FIGHTING PROCEDURES:	
N/A	
UNUSUAL FIRE AND EXPLOSION HAZARDS:	
N/A	
NFPA-HAZARD-CODES:	WITH 1 FIRE 0 REACTIVITY 0
UNUSUAL REACTION:	NONE

4. REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY - MATERIALS TO AVOID:	
N/A	
HAZARDOUS POLYMERIZATION:	Will Not Occur

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

NYC-WTC_000290933

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Duns No.: 00-[illegible]-5082

MATERIAL SAFETY
DATA SHEET

3M

DIVISION: Building Service & Cleaning Products
TRADE NAME:
3M Brand Carpet Extraction Cleaner
3M I.D. NUMBER: 61-5000-[illegible]46-3

ISSUED: MAY 20, 1988
SUPERSEDES: MARCH 12, 19[illegible]
DOCUMENT: 10-5196-0

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE LIMITS VALUE	UNIT	TYPE	AUTH
2-Butoxyethanol	111-76-2	4.0 - 6.0	25	ppm	TWA	ACGIH
Detergents (non-hazardous)	NONE	6.0 - 10.0	NONE	NONE	NONE	NONE
Fragrance	NONE	0.0 - 1.0	NONE	NONE	NONE	NONE
Water	7732-18-5	75.0 - 80.0	NONE	NONE	NONE	NONE
Sodium tripolyphosphate	7758-29-4	3.0 - 4.0	NONE	NONE	NONE	NONE
Sodium metasilicate	6834-92-0	3.0 - 4.0	NONE	NONE	NONE	NONE

SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Governmental Industrial Hygienists
- NONE: None Established

2. PHYSICAL DATA

BOILING POINT:..... 212.00 F
VAPOR PRESSURE:..... N/D
VAPOR DENSITY:..... 4.00 Air = 1
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER:..... complete
SP. GRAVITY:..... ca. 1.000 Water = 1
PERCENT VOLATILE:..... 80.00-90.00 %
VOLATILE ORGANICS:..... ca. 5.00 gm/l
pH:..... 12.60
VISCOSITY:..... N/D
APPEARANCE AND ODOR: Light colored, thin liquid, solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
None
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D
EXTINGUISHING MEDIA:
Carbon dioxide, dry chemical, water
SPECIAL FIRE FIGHTING PROCEDURES:
N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:
N/A
NFPA-HAZARD-CODES: HEALTH 1 FIRE 0 REACTIVITY 0
UNUSUAL REACTION HAZARD: NONE

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
N/A
HAZARDOUS POLYMERIZATION: Will Not Occur

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

NYC-WTC_000290934

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3M General Offices
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Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET

3M

MSDS: 3M Brand Carpet Extraction Cleaner
MAY 20, 1988

4. REACTIVITY DATA (continued)

HAZARDOUS DECOMPOSITION PRODUCTS:
CO, carbon dioxide, smoke particles.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Observe precautions from other sections. Collect spilled material. Clean up residue with water.

RECOMMENDED DISPOSAL:
Flush spent solutions and small quantities, less than 5 gallons, to a wastewater treatment system. Reduce discharge rate if foaming occurs. Empty containers may be sanitary landfilled. Since regulations vary, consult applicable regulations or authorities before disposal.

ENVIRONMENTAL DATA:
N/D

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with plenty of water. Continue for 10 minutes holding eyelids open. Call a physician.

SKIN CONTACT:
Rinse throughly with water.

INHALATION:
Remove person to fresh air.

IF SWALLOWED:
Do not induce vomiting. If person is conscious give one to two glasses of water. Immediately call a physician.

OTHER FIRST AID:
NONE

7. PRECAUTIONARY INFORMATION

Prevent eye contact and avoid prolonged skin contact. Keep container closed when not in use. Keep out of reach of children.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE LIMITS VALUE	UNIT	TYPE	AUTH
2-butoxyethanol	120	mg/m3	TWA	ACGIH
2-butoxyethanol	50	ppm	TWA	OSHA
2-butoxyethanol	240	mg/m3	TWA	OSHA

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

NYC-WTC_000290935

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MSDS: 3M Brand Carpet Extraction Cleaner
MAY 20, 1988

7. PRECAUTIONARY INFORMATION (continued)

SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: Liquid is moderately irritating to the eyes.

SKIN CONTACT: Liquid may be irritating to the skin upon prolonged or repeated contact. 2-Butoxyethanol may be absorbed through the skin and may cause blood changes based on animal studies.

INHALATION: Overexposure to vapors may cause respiratory system irritation and light-headedness.

INGESTION: May cause gastrointestinal irritation. Ingestion of large quantities may cause liver and kidney damage along with blood changes.

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

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.

TOTAL P.03

TOTAL P.03

NYC-WTC_000290936