
CHEMGRIP TREATING AGENT

MSDS Number

BGMBN

National Stock Number

8040-01-105-0822

Product Name

CHEMGRIP TREATING AGENT

Manufacturer

NORTON COMPANY

Product Identification

Product ID:CHEMGRIP TREATING AGENT

MSDS Date:11/16/1989

FSC:8040

NIIN:01-105-0822

MSDS Number: BGMBN

Responsible Party

NORTON COMPANY

150 DEY ROAD

WAYNE , NJ 07470

US

Emergency Phone: 201-305-1010

Info Phone: 201-305-1010

Cage: FO413

Contractor

NORTON PERFORMANCE PLASTICS CORP.

WAYNE, NJ 07470-4670

US

973-696-4700

Cage: 18632

Ingredients

SODIUM; (SODIUM METAL) (SARA III)

CAS: 7440-23-5

RTECS: VY0686000

Fraction By Weight:

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight:

OSHA PEL10 PPM;15 PPM STEL

ACGIH TLV: 10 PPM;15 PPM STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHER, BIS(2-METHOXYETHYL); (BIS2ME) (DIETHYLENE GLYCOL

CAS: 111-96-6

RTECS: KN3339000

Fraction By Weight: 88%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NIOSH STUDIES INDICATE

BIS(2-METHOXYETHYL)ETHER HAS CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMALS (RATS/MICE) & MAY HAVE POTENTIAL FOR CAUSING SIMILAR DISORDERS IN HUMANS. . HUMAN EXPOSURE :NO ADVERSE CHRONIC EFFECTS HAVE BEEN OBSERVED. HAS BEEN LINKED TO TESTICULAR DAMAGE & SPERM ABNORMS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:IN LAB ANIMALS. FETOTOXICITY HAS BEEN OBSERVED IN LAB ANIMALS. SKIN/EYE CONTACT CAN CAUSE CHEMICAL BURNS. INHALATION MAY CAUSE HEADACHES. SUSPECTED ANIMAL TERATOGEN AT LEVELS >100 PPM VIA INH AL & 125 MG/KG BY INGEST.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:CALL MD IMMEDIATELY . SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL ADVICE. SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL ATTEN TION. REMOVE AFFECTED CLOTHING. INHAL:REMOVE TO FRESH AIR.

Fire Fighting

Flash Point:SEE ING 3

Lower Limits:SEE ING 3

Upper Limits:SEE ING 3

Extinguishing Media:ONLY DRY SODA ASH - DO NOT USE WATER, CARBON DIOXIDE OR CHLORINATED SOLVENTS.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . AVOID MOISTURE & WATER.

Unusual Fire/Explosion Hazard:CAN REACT VIOLENTLY W/WATER TO LIBERATE POTENTIALLY EXPLOSIVE HYDROGEN.

Accidental Release

Spill Release Procedures:COVER W/DRY SODA ASH UNTIL BLUE-BLACK COLOR DISAPPEARS. ABSORB RESIDUAL LIQUID ON INERT MATERIAL. SECURE SPILLED MATERIAL IN AN APPROPRIATE CONTAINER FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:PROTECT FROM CONTACT W/MOISTURE OR WATER, KEEP CONTAINER TIGHTLY SEALED, PROTECT FROM EXCESSIVE HEAT & OPEN FLAMES.

Other Precautions:EQUIPMENT THAT HAS BEEN IN CONTACT W/THIS MATERIAL, WASH W/WATER. KEEP DRY SODA ASH HANDY IN CASE OF SPILL OR LEAK. DO NOT ALLOW WATER TO CONTACT MATERIAL UNTIL BLUE-BLACK COLOR HAS DISAPPEARED.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:USE OF ADEQUATE VENTILATION HIGHLY RECOMMENDED. LOCAL OR MECHANICAL (GENERAL).

Protective Gloves:VINYL (NOT RUBBER) GLOVES.

Eye Protection:CHEM WORK GOG & FULL FACE SHIELD .

Other Protective Equipment:PROTECTIVE CLOTHING (CHEMICAL APRON, BOOTS) RECOMMENDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:324F,162C
Vapor Pres:3
Vapor Density:5
Spec Gravity:1 (H*20=1)
Solubility in Water:REACTS
Appearance and Odor:BLUE-BLACK LIQUID W/ODOR OF MOTH-BALLS.
Percent Volatiles by Volume:NEGLIG

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, WATER, MOISTURE, CARBON DIOXIDE, CHLORINATED SOLVENTS.
Stability Condition to Avoid:STORE AWAY FROM CONTACT W/AIR, WATER, MOISTURE, EXCESSIVE HEAT & OPEN FLAMES.
Hazardous Decomposition Products:SODIUM HYDROXIDE, HYDROGEN, ETHER PEROXIDES.

Disposal

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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