

CHEMGRIP TREATING AGENT

MSDS Number

CGFTJ

National Stock Number

6850-00N037025

Product Name

CHEMGRIP TREATING AGENT

Manufacturer

NORTON PERFORMANCE PLASTICS CORP

Product Identification

Product ID:CHEMGRIP TREATING AGENT

MSDS Date:11/17/1995

FSC:6850

NIIN:00N037025

MSDS Number: CGFTJ

Responsible Party

NORTON PERFORMANCE PLASTICS CORP

150 DEY RD

WAYNE , NJ 07470

US

Emergency Phone: 813-979-0626

Info Phone: 201-696-4700

Cage: IO447

Contractor

NORTON PERFORMANCE PLASTICS CORP.

WAYNE, NJ 07470-4670

US

973-696-4700

Cage: 18632

Ingredients

& SUPPORTIVELY. GET MED ATTN IMMED. IF VOMIT OCCURS,

RTECS: 9999999ZZ

INDICATED. IF INGESTED, ABSORBENTS SUCH AS ACTIVATED

RTECS: 9999999ZZ

USED WITHIN 4 HOURS OF INGESTION.

RTECS: 9999999ZZ

SODIUM (CERCLA)

CAS: 7440-23-5

RTECS: VY0686000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

NAPHTHALENE (SARA 313) (CERCLA)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight:

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

COC.

CAS: 111-96-6

RTECS: KN3339000

Fraction By Weight: 88%

OSHA PELN/K

ACGIH TLV: N/K

SEE "LONG TERM EFTS OF

RTECS: 9999999ZZ

ALCOHOL (ETHANOL) INGEST MAY INCR POTNTL FOR

RTECS: 9999999ZZ

SKIN; EYES, INHALATION,

RTECS: 9999999ZZ

WARM & AT REST, GET MED ATTN IMMED IF

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENT 3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE:EYE:MAY CAUSE CHEM BURNS.

INITIAL IRRIT, FOLLOWED BY CONJUNCTIVAL CONGESTION. SKIN:MAY CAUSE

MILD ALKALI (CHEM) BURNS/IRRIT. INHAL:MAY CAUSE DIZZ, DROW, HDCH,

CYANOSIS, CNS DEPRESS, NAUS, & VOMI T. INGEST:MAY CAUSE HDCH,

CYANOSIS, CNSDEPRESS, NAUS & VOMIT. CHRONIC:FOR DIETHYLENE GLYCOL

DIMETHYL (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:ETHER:TERATOGENIC EFTS HAVE BEEN

OBSERVED IN LAB ANIMALS @ LEVELS >100 PPM INHAL & 125 MG/KG INGEST.

THIS CHEM IS MEMBER OF GROUP OF CMPDS KNOWN AS "GLYCOL DIETHERS"

WHICH, IN STUDIES CONDUCT ED ON LAB ANIMALS, HAVE BEEN SHOWN TO

CAUSE REVERSIBLE TESTICULAR & SPERM DMG. THERE MAY BE PARTICULAR

RISK FOR (SUPDAT)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:IRRIGATE IMMED W/WATER FOR @ LST 15 MINS. GET PROMPT MED ATTN. DO NOT WEAR CONT LENSES WHEN WORKING W/THIS MATL. SKIN:WASH OFF IN FLOWING WATER. WASH PROMPTLY W/SOAP & WATER UNTIL ALL CHEM IS REMOVED. REMOVE & WASH CONTAMD CLTHG BEFORE REUSE. IF IRRIT/BURNING PERSISTS, GET MED ATTN. INHAL:AVOID BRTHG VAPS/MIST. REMOVE TO FRESH AIR. IF BRTHG HAS STOPPED, PERFORM ARTF RESP. KEEP PERSON (ING 8)

Fire Fighting

Flash Point Method:COC
Flash Point:134F,57C
Lower Limits:1.5%
Upper Limits:17.4%
Extinguishing Media:DRY SODA ASH, DRY CHEMICAL (DO NOT USE WATER, CO*2, OR CHLORINATED SOLVENTS).
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . AVOID MOISTURE, WATER, AND CARBON DIOXIDE.
Unusual Fire/Explosion Hazard:COULD REACT VIOLENTLY WITH WATER TO PRODUCE POTENTIALLY EXPLOSIVE HYDROGEN.

Accidental Release

Spill Release Procedures:COVER WITH DRY SODA ASH UNTIL GREEN-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:STOR TEMP:AT OR NEAR ROOM TEMPERATURE. KEEP CONTAINER TIGHTLY SEALED, PROTECT FROM EXCESSIVE HEAT AND OPEN FLAMES.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WHEN VENTILATION PROVES INADEQUATE.
Ventilation:MAY BE NECESSARY TO ACHIEVE SUFFICIENTLY LOW EXPOSURE LEVELS.
Protective Gloves:BUTYL RUBB/POLYETHYLENE GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . IF CNDTNS WARRANT:CHEMICAL APRON (BUTYL RUBBER), BOOTS.
Work Hygienic Practices:USE GOOD CHEMICAL HANDLING HYGIENE.
Supplemental Safety and Health
SOL IN H*2O:PARTIALLY SOLUBLE, SOLVENT 100%, CAN REACT VIOLENTLY. MATLS TO AVOID:GASES BELOW DEFINED CLASSIFICATION LEVELS OF IATA DIVISION 4.3, WHEN TESTED BY METH 11.4.1. EFTS OF OVEREXP:WOMEN OF CHILD BEARING POTNTL REGARDING CMPD. EXPOS TO VAPS/MISTS SHOULD BE AVOIDED, ESPECIALLY FOR WOMEN OF CHILDBEARING (ING 5)

Chemical Properties

Boiling Pt:B.P. Text:324F,162C
Vapor Pres:3
Vapor Density:5
Spec Gravity:1.0 (WATER =1)
Evaporation Rate & Reference:NOT KNOWN
Solubility in Water:SUPP DATA
Appearance and Odor:GREEN-BLACK LIQUID, ODOR OF MOTH BALLS.
Percent Volatiles by Volume:88

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, WATER MOISTURE, CO*2, CHLORINATED SOLVS. WATER REACTIVITY & POTNTL FOR SPONT IGNIT OF EVOLVED (SUPDAT)

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SODIUM HYDROXIDE, HYDROGEN, ETHER
PEROXIDES.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH EXISTING FEDERAL,
STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

Other Information

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