

Fire Ext

NCH CHEMSEARCH DIV -- 0637 CITRA TECH DM - TERPENE BLEND
MATERIAL SAFETY DATA SHEET
NSN: 685000F047005
Manufacturer's CAGE: 0A782
Part No. Indicator: A
Part Number/Trade Name: 0637 CITRA TECH DM

General Information

Item Name: TERPENE BLEND
Company's Name: NCH CORP CHEMSEARCH DIV
Company's Street: 2727 CHEMSEARCH BLVD
Company's P. O. Box: 152170
Company's City: IRVING
Company's State: TX
Company's Country: US
Company's Zip Code: 75015-5000
Company's Emerg Ph #: 800-527-9919
Company's Info Ph #: 800-527-9919
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 14MAR95
Safety Data Review Date: 28MAR96
MSDS Preparer's Name: B SANFORD
Preparer's Company: NATIONAL CHEMSEARCH DIV OF NCH CORP
Preparer's St Or P. O. Box: 2727 CHEMSEARCH BLVD
Preparer's City: IRVING
Preparer's State: TX
Preparer's Zip Code: 78018-5000
MSDS Serial Number: BZCDL

Ingredients/Identity Information

Proprietary: NO
Ingredient: GLYCOLS, POLYETHYLENE MONO (TRIMETHYLNONYL); TERGITOL TMN-6 *
96-1 *
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: 0907900MD
CAS Number: 60828-78-6

Proprietary: NO
Ingredient: TERPENE HYDROCARBONS, BY PRODUCT *96-1*
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 1006655PM
CAS Number: 68956-56-9

Physical/Chemical Characteristics

Appearance And Odor: TRANSPARENT RED/ORANGE NON-VISCOUS CLARITY ODOR
Boiling Point: 330F
Vapor Pressure (MM Hg/70 F): 1.38
Vapor Density (Air=1): 4.9
Specific Gravity: 0.845
Evaporation Rate And Ref: (BU AC = 1): 0.165
Solubility In Water: SLIGHT
Percent Volatiles By Volume: 96
pH: 8.2

Fire and Explosion Hazard Data

Flash Point: 109F
Flash Point Method: TCC
Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER SPRAY.
Special Fire Fighting Proc: WEAR SCBA & FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS W/WATER SPRAY TO PREVENT BURSTING. SPILLED MATERIAL MAY BE SLIPPERY.
Unusual Fire And Expl Hazrds: VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL TO DISTANT SOURCES OF IGNITION & FLASHBACK. PRODUCT MAY PRODUCE A FLOATING FIRE HAZARD AS LIQUID FLOATS ON WATER. (SUPP

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HEAT, HOT SURFACES, SPARKS & OPEN FLAMES, STATIC ELECTRICITY.
Materials To Avoid: ACIDS, OXIDIZERS, ALKALIES & REDUCING AGENT.
Hazardous Decomp Products: OXIDES OF CARBON, SMOKE & FUMES.
Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: EYES: IRRITATION, CORNEAL INJURY & PERMANENT VISUAL IMPAIRMENT W/LONG TERM EXPOSURE. SKIN: IRRITATION & DERMATITIS. INHALATION: VAPORS/MIST MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT & LUNG INJURY. INGESTION: GI IRRITATION. VOMITING CAN LEAD TO ASPIRATION OF PRODUCT INTO THE LUNGS WHICH CAN CAUSE DAMAGE/FATAL.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, ITCHING, REDNESS, PAIN, SWELLING, EXCESSIVE TEARING, BLINKING, COUGHING, SNEEZING, NAUSEA, VOMITING, DIARRHEA, THIRST, FAINTNESS, DIZZINESS, WEAKNESS, DROWSINESS, STINGING/BURNING SENSATION, FORMATION OF LESIONS, CHEST PAIN.
Med Cond Aggravated By Exp: PRE-EXISTING RESPIRATORY & SKIN CONDITIONS, ASTHMA, EMPHYSEMA, DERMATITIS.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. EYES: RINSE W/WATER. REMOVE CONTACT LENSES & CONTINUE FLUSHING FOR 15 MINS. SKIN: WASH AREAS W/PLENTY OF SOAP & WATER FOR SEVERAL MINS. INGESTION: ASPIRATION HAZARD. GIVE 3 TO 4 GLASSES OF WATER, BUT DON'T INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION. DIKE & CONTAIN SAFELY. USE ONLY NON-SPARKING EQUIPMENT. ABSORB W/AN INERT MATERIAL & TRANSFER INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. WEAR APPROPRIATE PROTECTIVE CLOTHING. USE W/CARE MAY BE SLIPPERY. (SEE SUPP)
Waste Disposal Method: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE INDOOR/OUTDOOR BETWEEN 35-100F. USE W/ CAUTION NEAR IGNITION SOURCES. READ LABEL BEFORE USING. ALWAYS STORE IN IT'S ORIGNIAL CONTAINER.
Other Precautions: DON'T PRESSURIZE, CUT, WELD, SOLDER, DRILL, GRIND/ EXPOSE EMPTY CONTAINERS TO IGNITION SOURCES. KEEP OUT OF REACH OF CHILDREN. TRACES OF FREE ETHYLENE OXIDE MAY BE PRESENT & MAY ACCUMULATE IN THE HEADSPACE OF STORAGE & TRANSPORT VESSELS.

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Control Measures
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Respiratory Protection: WEAR A NIOSH/MSHA APPROVED RESPIRATOR IN POORLY VENTILATED AREAS &/FOR EXPOSURE ABOVE THE TLV/PEL/WHERE MISTING EXISTS.
Ventilation: MECHANICAL (GENERAL) NORMALLY ADEQUATE. LOCAL EXHAUST TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE MISTS/VAPORS
Protective Gloves: POLYVINYL ALCOHOL
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment: GENERAL DUTY WORK CLOTHING & SHOES.

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES
Label Status: G
Common Name: 0637 CITRA TECH DM
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