

PLEXUS FEDERAL DISTRIBUTION SYSTEM -- 20214 -- 6850-01-433-6632

===== Product Identification =====

Product ID:20214

MSDS Date:01/05/1994

FSC:6850

NIIN:01-433-6632

MSDS Number: CDPYY

=== Responsible Party ===

Company Name:PLEXUS FEDERAL DISTRIBUTION SYSTEM

Address:9506 HABAUTA ROAD HQ BUILDING

City:SAN DIEGO

State:CA

ZIP:92129

Country:US

Info Phone Num:619-578-3580

Emergency Phone Num:619-578-3

580

Preparer's Name:BARBARA BELMONT

CAGE:064F2

=== Contractor Identification ===

Company Name:PLEXUS FEDERAL DISTRIBUTION SYSTEM

Address:9506 HABAUTA RD HQ BLDG

Box:City:SAN DIEGO

State:CA

ZIP:92129

Country:US

Phone:619-578-3580/818-879-1493

CAGE:064F2

===== Composition/Information on Ingredients =====

Ingred Name:V M & P NAPHTHA

CAS:64742-89-8

Fraction by Wt: 23%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 3%

Other

REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 12%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 62%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,  
RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION.  
PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION. INHALATION OF  
VAPORS/OIL MIST MAY CAUSE IRRITATION & CNS EFFECTS. ACCIDENTAL  
INGESTION MAY CAUSE IRRITATION OF DIGESTIVE TRACT, VOMITING,  
DIARRHEA. CHRONIC- MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIFFICULTY IN BREATHING,  
NAUSEA, VOMITING, DIZZINESS, FATIGUE, CONFUSION, DERMATITIS,  
BLURRED VISION, TEARING

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING  
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE  
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY  
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH  
SOAP & WATER

TER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF  
NECESSARY. ORAL:DO NOT INDUCE VOMITING. KEEP WARM. GET MEDICAL  
ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:FLAMMABLE AEROSOL

Autoignition Temp:Autoignition Temp Text:968F

Lower Limits:3

Upper Limits:6.5

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, FOAM OR  
HALON. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR FULL

PROTECTIVE CLOTHING AND NIOSH-

APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE  
OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXTREMELY  
FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT  
ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES.

LEAKING CONTAINERS SHOULD BE PLACED

OUTDOORS, IN AN OPEN CONTAINER,

AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB  
LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR  
DISPOSAL.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL  
VENTILATED AREAS AWAY FROM SOURCES OF IGNITION & SUNLIGHT. DO NOT  
STORE ABOVE 120F.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE  
AND MAY BE

DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED  
SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS.  
DO NOT SPRAY TOWARD FACE/ HOT SURFACES. WASH AFTER HANDLING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC  
VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A  
NIOSH- APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING

APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)  
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:BUTYL IF SKIN CONTACT IS POSSIBLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE  
AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EA

TING,  
DRINKING/SMOKING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:190F,88C

Melt/Freeze Pt:M.P/F.P Text:43.0F,6.1C

Vapor Pres:23 @ 68F

Vapor Density:>1

Spec Gravity:0.91

Viscosity:UNKNOWNWN

Evaporation Rate & Reference:1 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE/OFF-WHITE CREAMY EMULSION WITH LEMON ODOR IN  
AN AEROSOL CAN

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT,  
TEMPERATURES ABOVE 120F

Hazardous Decomposition Products:TOXIC GASES OF CARBON MONOXIDE, CARBON  
DIOXIDE, OXIDES OF NITROGEN AND SILICON

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS. DO NOT PUNCTURE,

INCINERATE SPRAY CANS  
EVEN AFTER USE. DO NOT FLUSH INTO DRAINS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.