View NSN Online: https://aerobasegroup.jp/nsn/7930-01-397-1376

TENNANT CO -- 08684 698 NEUTRAL SRS -- 7930-01-397-1376

Product ID:08684 698 NEUTRAL SRS

MSDS Date:01/30/1991

FSC:7930

NIIN:01-397-1376

MSDS Number: BQJSX === Responsible Party === Company Name:TENNANT CO Address:701 N LILAC DR

Box:1452

City:MINNEAPOLIS

State:MN

ZIP:55440-1452 Country:US

Info Phone Num:612-540-1381

Emergency Phone Num:612-544-5163 OR 612-738-9734

CAGE:59500

=== Contractor Identification ===
Company Name:TENNANT CO

Address:701 N LILAC DR

Box:1452

City:MINNEAPOLIS

State:MN

ZIP:55440-1452 Country:US

Phone:612-540-1556/800-553-8033

CAGE:59500

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

Ingred Name: SODIUM HYDROXIDE, CAUSTIC SODA, LYE

CAS:1310-73-2

RTECS #:WB4900000 Fraction by Wt: 1-5%

Other REC Limits: 2MG/M3 CEILING NIOSH

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred

Name:N,N-DI(2-HYDROXYETHYL)OLEAMIDE

CAS:93-83-4

RTECS #:RG2240000 Fraction by Wt: 1-5%

Ingred Name:2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL

CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB

CAS:111-76-2

RTECS #:KJ8575000 Fraction by Wt: 1-10%

Other REC Limits:25 PPM (SKIN)

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name: TALL OIL ACIDS, SODIUM SALT *92-4*

CAS:61790-45-2 Fraction by Wt: 1-5%

Ingred Name: CARVENE; CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL), CITRUS

TERPENE,
D-LIMONENE
CAS:5989-27-5
RTECS #:GW6360

RTECS #:GW6360000 Fraction by Wt: 1-10%

Ingred Name:DICARBOXYLIC ORGANIC ACID ,ACRYLINOLEIC ACID *92-4*

CAS:53980-88-4 Fraction by Wt: 5-15%

Ingred Name: NONYLPHENOXYPOLY-(ETHYLENEOXY) ETHANOL, NP-9

CAS:26027-38-3 RTECS #:MD0906000 Fraction by Wt: 1-5%

Ingred Name: TERGITOL NP-14

CAS:9016-45-9

RTECS #:WZ4200000 Fraction by Wt: 1-5%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000 Fraction by Wt: 60-70%

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

==== LD50 LC50 Mixture:ORAL LD50 (RAT): 140-340 MG/KG (SEE SUP) Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: SKIN: BURNS. EYES: SEVERE IRRITATION, INFLAMMATION W/POSSIBLE EYE INJURY. INGESTION: BURNING SENSATION, GASTRIC UPSET, DIARRHEA, SEVERE INFLAMMATION TO MUCOUS MEMBRANES. INHALATION: SLIGHT HEADACHE, B URNS TO NASAL PASSAGES. **Explanation of Carcinogenicity:NONE** ==== First Aid Measures ============ First Aid:SKIN: WASH IMMEDIATELY W/MILD SOAP & WATER. RINSE THOROUGHLY W/COOL WATER, PAT DRY, DON'T RUB SKIN, EYES: FLUSH IMMEDIATELY W/WATER FOR 15 MINS. INGESTION: DON'T ATTEMPT TO INDUCE VOMITING, GIVE 2 GLA SSES OF WATER & HAVE THIS DOCUMENT AVAILABLE. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES. Flash Point Method:SCC ======= Accidental Release Measures ============== Spill Release Procedures: ABSORB W/INERT MATERIAL (SAND/VERMICULITE). SWEEP OR SCOOP UP & PUT IN DISPOSAL CONTAINER. FLUSH AREA W/WATER; PREVENT WASHINGS FROM ENTERING WATERWAYS. ============= Handling and Storage ========================== Handling and Storage Precautions: STORE IN COOL, DRY PLACE. KEEP FROM FREEZING. USE W/ADEQUATE VENTILATION. Other Precautions: DON'T TAKE INTERNALLY, AVOID CONTAMINATION OF SKIN. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. AVOID BREATHING SPRAY OR MIST. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF USED IN A SPRAY OPERATION, WEAR A NIOSH TC

23C APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST

Protective Gloves: IMPERVIOUS (RUBBER)

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplement

al Safety and Health DENSITY: 1 G/ML. LD50 INFORMATION IS FOR SODIUM HYDROXIDE.
========= Physical/Chemical Properties ==========
HCC:B3 Boiling Pt:B.P. Text:212F/100C Melt/Freeze Pt:M.P/F.P Text:32F/0C Vapor Density:>1 pH:9-9.5 Evaporation Rate & DARK AMBER LIQUID, CITRUS ODOR
Percent Volatiles by Volume:82/WT
========== Stability and Reactivity Data ===========
Stabili ty Indicator/Materials to Avoid:YES STRONGLY ACIDIC MATERIALS & STRONG OXIDIZERS Stability Condition to Avoid:FREEZING Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES
======== Disposal Considerations ===========
Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.
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particular situation.