

DAUBERT CHEMICAL CO -- NOX RUST X110 MIL-C-16173 E, CLASS1, GRADE 4 -- 8030-00-526-1604

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

Product ID:NOX RUST X110 MIL-C-16173 E, CLASS1, GRADE 4

MSDS Date:02/08/1999

FSC:8030

NIIN:00-526-1604

Status Code:A

MSDS Number: CLQBB

=== Responsible Party ===

Company Name:DAUBERT CHEMICAL CO

Address:4700 S CENTRAL AVE

City:CHICAGO

State:IL

ZIP:60638-1531

Country:US

Info Phone Num:708-496-7350

Emergency Phone Num:800-424-9300

Preparer's

Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:7X108

=== Contractor Identification ===

Company Name:DAUBERT CHEMICAL CO

Address:4700 S CENTRAL AVE

Box:City:CHICAGO

State:IL

ZIP:60638-1531

Country:US

Phone:708-496-7350

CAGE:7X108

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

Ingred Name:ALIPHATIC PETROLEUM SOLVENT

CAS:64742-88-7

Code:F

Minumum % Wt:41.

Maxumum % Wt:44.

Ingred Name:PETROLEUM HYDROCARBON DISTILLATE

CAS:8008-20-6

Code:F

RTECS #:OA5500000

< Wt:

5.

Ingred Name:OXIDIZED ALIPHATIC PETROLEUM FRACTION

CAS:64743-01-7

Minumum % Wt:40.

Maxumum % Wt:44.

Ingred Name:PETROLEUM OIL

< Wt:5.

Ingred Name:CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000

< Wt:5.

OSHA PEL:15 MG/M3

ACGIH TLV:5 MG/M3

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

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

Health Hazards Acute and Chronic:EXCESSIVE INHALATION MAY PRODUCE
DIZZINESS. NAUSEA, HEADACHE, AND INCOORDINATION. MAY CA
USE SEVERE

EYE IRRITATION AND REVERSIBLE SKIN IRRITATION. PROLONGED SKIN
EXPOSURE MAY CAUSE DERMATITIS OR OIL A CNE. BREATHING MISTS MAY
CAUSE DIZZINESS OR PULMONARY IRRITATION.

Explanation of Carcinogenicity:NONE OF THE COMPONENTS OF THIS PRODUCTS
ARE LISTED AS CARCINOGENS BY NTP, IARC, OR OSHA 1910(Z).

Medical Cond Aggravated by Exposure:EXPOSURE MAY AGGRAVATE PRE-EXISTING
RESPIRATORY OR SKIN PROBLEMS.

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

First Aid:INHALATION: MOVE VICTIM TO FRESH AIR AND CALL EMERGENCY
MEDICAL CARE. EYES: IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR
AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION. SKIN:
WASH SKIN WI TH SOAP AND WATER. REMOVE AND ISOLATE CONTAMINATED
CLOTHING AND SHOES AT THIS SITE.

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

Flash Point Method:TCC

Flash Point:=40.6C, 105.F

Lower Limits:0.6%

Upper Limits:7.0%

Extinguishing Media:SMALL FIRES: DRY C

HEMICAL, CO2, WATER SPRAY, OR

REGULAR FOAM. LARGE FIRES: WATER SPRAY, FOG, REGULAR FOAM.

Fire Fighting Procedures:FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES. POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND STRUCTURAL FIREFIGHTERS? PROTECTIVE CLOTHING WILL PROVIDE LIMITED PROTECTION. COOL CONTAINERS THAT HAVE BEEN EXPOSED TO HEAT. IF IN CARGO AREA, USE UNMANNED HOSE HOLDER OR WITHDRAW AND LET FIRE BURN.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL TO A SOURCE OF IGNITION

AND FLASH BACK. CONTAINER MAY EXPLODE IN HEAT OF FIRE. RUNOFF TO SEWER MAY CREATE EXPLOSION OR FIRE HAZARD.

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

Spill Release Procedures:SHUT OFF IGNITION SOURCES, NO FLARES, SMOKING OR FLAMES IN HAZARD AREA. STOP LEAK IF YOU CAN DO IT WITHOUT RISK.SMALL AND LARGE SPILLS: TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE SPILLS: DIKE SPILL.

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

Handling and Storage Precautions:STORE IN COOL, WELL-VENTILATED AREA. KEEP AWAY FROM FLAMES, SPARKS OR HOT SURFACES. NEVER USE A TORCH TO CUT OR WELD ON OR NEAR CONTAINER. EMPTY CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS.

Other Precautions:NEVER WEAR CONTAMINATED CLOTHING. LAUNDRY OR DRY CLEAN BEFORE WEARING. DISCARD OIL-SOAKED SHOES.WASH THOROUGHLY WITH SOAP AND WATER (WATERLESS HAND CLEANSER MAY BE HELPFUL IN REMOVING RESIDUES) AFTER USE AND BEFORE SMOKING OR EATING. AVOID EXCESSIVE SKIN CONTACT.

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

Respiratory Protection:NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPOR AND MIST TO CONTROL EXPOSURE WHERE VENTILATION IS INADEQUATE.

Ventilation:GENERAL AND LOCAL EXHAUST.

Protective Gloves:PROTECTIVE GLOVES: IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS OR CHEMICAL GOGGLES.

Other Protective

e Equipment:IF SPLASHING IS ANTICIPATED, WEAR RUBBER
APRON AND BOOTS OR OTHER PROTECTIVE EQUIPMENT.

Supplemental Safety and Health

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

Boiling Pt:=148.9C, 300.F

Vapor Pres:3.4

Vapor Density:>1

Spec Gravity:0.88

Evaporation Rate & Reference: