

DAUBERT CHEMICAL COMPANY -- NOX RUST 509 -- 8030-00-285-1570

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

Product ID:NOX RUST 509

MSDS Date:08/02/1995

FSC:8030

NIIN:00-285-1570

MSDS Number: CCQRR

=== Responsible Party ===

Company Name:DAUBERT CHEMICAL COMPANY

Address:4700 S CENTRAL AVE

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-496-7350/FAX 708-496-7367

Emergency Phone Num:312-496-7350/8

00-424-9300(CHEMTREC)

Preparer's Name:J KUKSUK

CAGE:02847

=== Contractor Identification ===

Company Name:DAUBERT CHEMICAL CO

Address:1200 JORIE BLVD

City:OAK BROOK

State:IL

ZIP:60521-2210

Country:US

CAGE:02847

Company Name:DAUBERT CHEMICAL COMPANY

Address:4700 S CENTRAL AVE

Box:City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:708-496-7350

CAGE:0YMU2

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Phone:248-661-0260, FAX 248-661-3941

CAGE:6

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM OIL (SEVERELY SOLVENT REFINED &/OR SEVERELY HYDROTREATED).

Fraction by Wt: 55-65%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3

Ingred Name:PETROLEUM HYDROCARBON (PETROLATUM).

CAS:8009-03-8

Fraction by Wt: 25-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3 FUMES

Ingred Name:PARAFFIN WAX

CAS:8002-74-2

RTECS #:RV0350000

Fraction by Wt: 3-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3 (FUME)

ACGIH TLV:2 MG/M3 (FUME)

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: EXCESSIVE INHAL MAY PRODUCE DIZZINESS, NAUSEA, HEADACHE, INCOORDINATION. MAY CAUSE REVERSIBLE EYE & SKIN IRRIT. PROLONGED SKIN EXPOSURE MAY CAUSE DERMITITIS OR OIL ACNE. BREATHING MISTS MAY CAUSE DIZZINESS OR PULMONARY IRRIT.

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

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First Aid Measures
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First Aid:INHAL: REMOVE TO FRESH AIR. CONSULT PHYSICIAN. IF BREATH DIFFICULT GIVE OXYGEN. NOT BREATH, GIVE ARTIF RESP. EYES: FLUSH IMMED W/RUNNING WATER >15 MINS. SEEK MED ATTN IMMED. SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTH/SHOES. INGEST:DONTINDUCE VOMIT. CALL DR. IF VOMITING SPO

NTANEOUSLY KEEP HEAD BELOW HIPS TO
PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

Flash Point:>300F,>149C

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, OR
REGULAR FOAM, FOG.

Fire Fighting Procedures: PRESSURE SCBA/PROTECTIVE CLOTHING. (LIMITED
PROT). EVAC AREA. STAY UPWIND/OUT OF LOW AREA. NOTIFY AUTHORITIES
OF RUNOFF. MOVE CNTNR FROM FIRE AREA IF SAFE.*

Unusual Fire/Explosion Hazard: KEEP AWAY FROM IG
NITS. VAPORS MAY TRAVEL

TO IGNIT SOURCE & FLASHBACK. CNTNR MAY EXPLODE IN HEAT/FIRE. VAPOR
EXPLOSION HAZ INDOORS/OUTDOORS/SEWERS.

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

Spill Release Procedures: SHUT OFF IGNITION SOURCES. NO FLARES, SMOKING,
FLAMES IN HAZARD AREA. STOP LEAK IF SAFE. LG SPILLS: DIKE FAR AHEAD
OF SPILL. SM SPILLS: TAKE UP W/SAND/OTHER NONCOMBUSTIBLE ABSORBENT.
PLACE IN CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions: STORE IN COOL, WELL VENTILATED AREA.
NO FLAME, SPARK, HOT SURFACES. DONT FLAME CUT/WELD ON/NEAR CNTNR.
EMPTY CNTNRS HAZARDOUS.

Other Precautions: NEVER WEAR CONTAM CLOTHING. LAUNDRER BEFORE REWEARING.
DISCARD OIL SOAKED SHOES. WASH W/SOAP/WATER AFTER USE/BEFORE
SMOKING/EATING. AVOID EXCESSIVE SKIN CONTACT.

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

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

Ventilation: GENERAL AND LOCAL EXHAUST.

Protective Gloves: IMPERVIOUS (VITON, PVOH, ETC).

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS, CHEM GOGGLES

Other Protective Equipment: IF SPLASHING IS ANTICIPATED, WEAR RUBBER
APRON/BOOTS/OTHER PROTECTIVE EQPMT TO MINIMIZE CONTACT.

Supplemental Safety and Health

* USE WATER ON CNTNR SIDES EXPOSED TO FIRE UNTIL WELL AFTER FIRE IS
OUT. STAY AWAY FROM ENDS OF TANKS. US

E UNMANNED HOSE HOLDER/MONITOR

NOZ FOR MASSIVE FIRE IN CARGO AREA. WITHDRAW IMMEDIATELY IF RISING SOUND FROM VENTING SAFETY DEVICE OR DISCOLORATION OF TANK.

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

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres:1

Spec Gravity:0.9

pH:NA

VOC Grams/Liter:.8

Evaporation Rate & Reference:>1 (BU AC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER, SOFT WAXY SOLID, PETROLEUM OIL ODOR.

Percent Volatiles by Volume: