

ASHLAND CHEMICAL CO., DIV. OF ASHLAND OIL INC. -- PETROLEUM BASED RUST PREVENTATIVE  
-- 8030-00-118-0666

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

Product ID:PETROLEUM BASED RUST PREVENTATIVE

MSDS Date:01/01/1987

FSC:8030

NIIN:00-118-0666

MSDS Number: BJXFV

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO., DIV. OF ASHLAND OIL INC.

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone

Num:814-889-3333

Emergency Phone Num:606-324-1133, 24 HOURS

CAGE:7L600

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC

Address:3849 FISHER RD

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Phone:614-790-3333 / 800-325-3751

CAGE:7L600

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

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

Ingred Name

:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES(NIOSH RECOMMEND  
LIMIT:350MG/CUM 8HR TIME WT AVER,1200MG/CUM AS DETERMINED-15 MIN  
SAMPLE)

CAS:8052-41-3  
RTECS #:WJ9825000  
Fraction by Wt: 30-35%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES (PEL/TLV FOR OIL MIST,  
SHORT TERM EXPOSURE LIMIT (STE  
L) FOR OIL MIST IS 10 MG/CUM)

CAS:64742-53-6  
RTECS #:PY8036000  
Fraction by Wt: 40.15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:OVEREXPOSURE TO MATERIAL MAY CAUSE  
CENTRAL NERVOUS SYSTEM EFFECTS. SWALLOWING: ASPIRATION OF MATERIAL  
INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Effects of

Overexposure:EYES:SEVERE IRRIT, REDNESS, TEARS, BLURRED  
VISION. SKIN:PROLONG/REPEATED CONTACT CAN CAUSE MOD IRRIT,  
DEFATTING, DERMATITIS. EXCESSIVE INHALE:NASAL & RESPIRATORY IRRIT,  
DIZZI, WEAKNESS, FATIGUE, NAUSE A, HEADACHE, POSSIBLE  
UNCONSCIOUSNESS &EVEN ASPHYXIATION. SWALLOWING:GASTROINTESTINAL  
IRRIT, NAUSEA, VOMIT & DIARRHEA

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

First Aid:SKIN:THORO WASH AREA W/SOAP & WATER. REMOVE CONTAM CLOTHES.  
EYE

S:FLUSH W/LARGE AMTS OF WATER, LIFTING UPPER/LOWER LIDS, GET MED ATTN. SWALLOWED:DO NOT INDUCE VOMIT, KEEP PERSON WARM, QUIET & GET MED A TTN. ASPIRATION CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. BREATHED:REMOVE PERSON TO FRESH AIR. IF BREATHING DIFF, ADMIN OXYGEN. IF BREATHING STOPPED, GIVE CPR. KEEP PERSON WARM/QUIET. GET MED

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

Flash Point:>100 F/>39 C

Lower Limits:1.0

Extinguishing Media:REGULAR

FOAM OR CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WATER/FOAM CAUSE FROTHING,CAN BE

VIOLENT,ENDANGERING LIFE,ESPECIALLY IF SPRAYED IN HOT,BURNING

LIQ.WEAR SCBA W/FULL FACEPIECE OPERATED POSITIVE PRESSURE DEMAND

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR,MAY TRAVEL ALONG

GROUND/VENT & IGNITE BY HEAT, PILOT LIGHTS, OTHER FLAMES AT DISTANT

IGNITE SOURCES.NEVER WELD, ETC. NEAR EMPTY CONTAINER

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

Spill Release Procedures:SM:ABSORB LIQUID ON PAPER,VERMICULITE,OTHER

ABSORB & TRANSFER TO HOOD.LG:ELIM ALL IGNITE SOURCE.PERSON REQUIRED

TO WEAR PROTECT EQUIP. STOP SPILL AT SOURCE & DIKE,PUMP INTO

SALVAGE TANK. TAKE UP REMAI NING W/SAND, CLAY, EARTH & SHOVEL INTO

CONTAINERS.

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

Handling and Storage Precautions:USE & STORE ONLY WITH ADEQUATE VENT.

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. AVOID EYE/SKIN CONTAC

T.

MAINTAIN AMBIENT AIR CONCENTRATIONS BELOW LIMITS

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN

EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR,

LIQUID &/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET

MUST BE OBSERVED.

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RSPRTRY IN

ABSENCE OF PROPER ENVIR CONTROL. OSHA REGS ALSO PERMIT OTHER

RSPRTRS

(NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITION (SEE SAFETY EQUIP SUPPLIER). ENGINEERING OR ADMIN CONTROLS SHOULD BE IMPLEMENTED  
Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).  
Protective Gloves: RESISTANT GLOVES: NEOPRENE/NITRILE RUBBER  
Eye Protection: CHEM SPLASH GOGGLES/OTHER SAFETY GLASSES  
Other Protective Equipment: NORMAL CLOTHING COVERING ARMS & LEGS.  
Work Hygienic Practices: MINIMIZE EXPOSURE THROUGH GOOD HYGIENIC

PRACTICES. LAUNDRY CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

COMBUSTIBLE LIQUID & VAPOR. FOR INDUSTRIAL USE ONLY. DO NOT USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY) CONTAINER MAY EXPLODE FROM HEAT.

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

HCC:F4

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

Vapor Pres: 2 MMHG @ 40F

Vapor Density: > THAN AIR

Spec Gravity: .874 @ 60F

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: LIQUID

Per cent

t Volatiles by Volume: 30.35

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

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

Waste Disposal Methods: SMALL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH REGULATIONS.  
LARGE: DESTROY BY LIQUID INCINERATION IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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