

ROGERSOL INC FORMER HARRY H CO -- RUBBER REJUVENATOR 184,12-01840 --  
6850-01-038-3749

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

Product ID:RUBBER REJUVENATOR 184,12-01840  
MSDS Date:02/28/1992  
FSC:6850  
NIIN:01-038-3749  
MSDS Number: CBQNS  
=== Responsible Party ===  
Company Name:ROGERSOL INC FORMER HARRY H CO  
Address:5538 NORTHWEST HWY  
City:CHICAGO  
State:IL  
ZIP:60630  
Country:US  
Info Phone Num:312-735-5100  
Em  
ergency Phone Num:312-735-5100/800-424-9300(CHEMTREC)  
CAGE:23953  
=== Contractor Identification ===  
Company Name:ROGERSOL INC FORMER HARRY H CO  
Address:5538 NORTHWEST HWY  
Box:City:CHICAGO  
State:IL  
ZIP:60630  
Country:US  
Phone:312-735-5100  
CAGE:23953

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

Ingred Name:ACETONE (SARA 313) (CERCLA)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 5 - 15%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:750PPM/1000STEL;9596  
EPA R

pt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 10 - 20%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 200 PPM  
ACGIH TLV:S,200PPM/250STEL; 96  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:VM & P NAPHTHA/ALIPHATIC NAPHTHA (INCLUDING TOLUENE:  
10-20%)  
CAS:64742-89-8  
Fraction by Wt: 30 - 40%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:  
e:TOLUENE (SARA 313) (CERCLA)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: SEE # 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM; 9596  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:2-BUTOXYETHANOL/ETHYLENE GLYCOL N-BUTYL ETHER  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 30 - 40%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9596

Ingred Name:ETHYL ACETATE (CERCLA)  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 10 - 20%  
Othe

r REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 6.82 LBS/GAL.

RTECS #:9999999VC

Other REC Limits:NOT RELEVANT

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) 470 MG/KG (EGBE)

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

Reports of Carcinogenicity:NTP:NO IARC:N

O OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER, KIDNEY, LUNG. ACUTE- TOXIC BY INHALATION, DERMAL ABSORPTION AND INGESTION. EYE AND SKIN IRRITANT. INGESTION MAY CAUSE BLINDNESS AND DEATH. INHALATION MAY CAUSE CNS DEPRESSION AND NAUSEA. CHRONIC- MAY CAUSE DAMAGE TO SKIN, LUNG, CNS, LIVER AND KIDNEY. MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA, VOMITING, DROWSINESS,

MENTAL RETARDATION, FATIGUE, BLURRED VISION, BLINDNESS, CONFUSION, DERMATITIS

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS, 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. SK

IN:WASH WITH

SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSAR Y. ORAL:DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF COMPETENT MEDICAL PERSONNEL. IF CONSCIOUS, RINSE MOUTH WITH WATER. KEEP PERSON WARM & QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

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

USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES

OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM HEAT, FLAMES, SPARKS & OXIDIZERS. CONTAINERS SHOULD BE GROUNDED WHEN CONTENTS ARE BEING TRANSFERRED.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT WELD, SOLDER OR DRILL SUCH CONTAINERS. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. DO NOT GET IN EYES OR ON SKIN. DO NOT BREATHE VAPOR

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

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, 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:NEOPRENE, BUTYL

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING IN CASE OF REPEATED OR PROLONGED CONTACT. PROVIDE EYE WASH & SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES

AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,  
DRINKING/SMOKING.

Supplemental Safety and Health  
FORMULA AND PERCENTAGE CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A OR  
B, SAME NSN.

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

HCC:F5  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:134F - 273F  
Vapor Pres:3.72 @ 68F  
Vapor Density:2.52  
Spec Gravity:0.845  
Evaporation Rate & Reference:3.0 (N-BUTYL ACETATE=1)  
Solubility in Water:NIL  
Appearance  
and Odor:CLEAR, WATER WHITE LIQUID - SHARP ODOR  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HEAT, SPARKS, FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.  
RECOMMENDED PROCEDURE IS BY INCINERATION.

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