

AGS COMPANY (AMERICAN GREASE STICK CO) -- RUGLYDE CONCENTRATE -- 2640-00-256-5527

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

Product ID:RUGLYDE CONCENTRATE

MSDS Date:02/25/1988

FSC:2640

NIIN:00-256-5527

MSDS Number: BNVXT

=== Responsible Party ===

Company Name:AGS COMPANY (AMERICAN GREASE STICK CO)

Address:2651 HOYT STREET

City:MUSKEGON HTS

State:MI

ZIP:49444

Country:US

Info Phone Num:616-733-2101

Emerge

ncy Phone Num:616-733-2101

Preparer's Name:CHARLES HIDDEMA

CAGE:KO901

=== Contractor Identification ===

Company Name:AGS COMPANY (AMERICAN GREASE STICK CO)

Address:2651 HOYT STREET

City:MUSKEGON HTS

State:MI

ZIP:49444

Country:US

Phone:616-733-2101

CAGE:KO901

Company Name:AMERICAN GREASE STICK CO DBA AGS

Address:2651 HOYT ST

Box:729

City:MUSKEGON

State:MI

ZIP:49443

Country:US

Phone:231-733-2101; 800-253-0403

CAGE:96980

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

Ingred

Name:SODIUM BICHROMATE (SARA III).OSHA PEL FOR CHROMIC ACID & CHROMATES,ACGIH TLV FOR CR(VI) COMPOUNDS.

CAS:10588-01-9

RTECS #:HX7700000

Fraction by Wt: 1%

Other REC Limits:NOT KNOWN

OSHA PEL:0.1 MG(CRO3)/M3 CEIL

ACGIH TLV:0.05 MG(CR)/M3

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:ETHYLENE GLYCOL (SARA III).ACGIH TLV FOR VAPOR AND MIST.

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 5-15%

Other REC Limits:NOT KNOWN

OSHA PEL:50 PPM CEILING

ACGIH TLV:50 PPM CEILING

EPA Rpt Qty:1 LB

DO

T Rpt Qty:1 LB

Ingred Name:TRISODIUM HYDROXYETHYLETHYLENEDIAMINE TRIACETATE

CAS:139-89-9

RTECS #:MB9188000

Fraction by Wt: 1-5%

Other REC Limits:NOT KONWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

Ingred Name:POTASSIUM VEGETABLE OIL SOAP

Fraction by Wt: 30-45%

Other REC Limits:NOT KONWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

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

LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinog

enicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SKIN:MAY CAUSE DERMATITIS.

INGESTION:MAY CAUSE DEPRESSION FOLLOWED BY RESPIRATORY & CARDIAC FAILURE AND MAY ALSO CAUSE RENAL & BRAIN DAMAGE.

INHALATION:VAPORIZING SOLUTION MAY CAUSE INHALATION EFFECTS SUCH AS CNS DEPRESSION & HEMATOPOIETICDYSFUNCTION.

Explanation of Carcinogenicity:CR & CERTAIN CR CMPD:KNOWN HUMAN

CARCINOGEN (NTP,1991).CR(VI)CMPD:SUFF FOR CARC IN HUMANS/ANIMALS (IARC,1987).(SEE SUPP)

Effects of Overexposure:EYES:MAY CAUSE IRRITATION,DISCOMFORT & PAIN.

SKIN:MAY CAUSE IRRITATION. INGESTION:MAY CAUSE NAUSEA &/OR DIARRHEA. INHALATION:MAY CAUSE IRRITATION.

Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.GET MEDICAL ATTENTION. SKIN:WASH AFFECTED AREA.REMOVE CONTAMINATED CLOTHING.IF ADVERSE EFFECTS OCCUR,CONSULT A PHYSICIAN. INGESTION:INDUCE

VOMITING.GET ME DICAL ATTENTION. INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED,CONSULT A PHYSICIAN.

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL TURNOUT GEAR .

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB ON INERT MATERIAL.FLUSH RESIDUE WITH WATER

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:AVOID PERSONAL CONTACT.

Other Precautions:NONE KNOWN

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:GENERAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:RUBBER OR PLASTIC COATED.

Eye Protection:CHEMICAL SAFETY GOGGLES .

Other Protective Equipment:EYE WASH IN AREA.

Work Hygienic Pr

actices:NOT KNOWN

Supplemental Safety and Health

PH:DILUTED 9.6.EXPLAN OF CARCIN:CR(VI) CMPD: KNOWN TO CAUSE CANCER (CAL PROP 65,1987).

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

HCC:T6

Boiling Pt:B.P. Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:1 (AIR=1)

Spec Gravity:1.06 (WATER=1)

pH:9.7

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:COMPLETE

Appearance and Odor:DARK AMBER OPAQUE LIQUID WITH CHARACTERISTIC ODOR.

Percent Volatiles by Volume:56%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON AND CHROME.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENT

AL OFFICE PRIOR TO DISPOSAL

.REMOVE BY AN APPROVED, LICEN SED WASTE HAULER.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume re

sponsibility for the suitability of this information to their particular situation.