

AMERICAN GREASE STICK CO DBA AGS -- ZIPPER-EASE, CATALOG # ZE-2 -- 9150-00-999-7548
===== Product Identification =====

Product ID:ZIPPER-EASE, CATALOG # ZE-2
MSDS Date:04/02/1996
FSC:9150
NIIN:00-999-7548
Status Code:A
MSDS Number: CLHPR
=== Responsible Party ===
Company Name:AMERICAN GREASE STICK CO DBA AGS
Address:2651 HOYT ST
Box:729
City:MUSKEGON
State:MI
ZIP:49443
Country:US
Info Phone Num
:231-733-2101; 800-253-0403
Emergency Phone Num:800-255-3924 CHEMTEL
Preparer's Name:CHUCK HIDDEMA
CAGE:96980
=== Contractor Identification ===
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
Company Name:RAYTHEON NASP
State:FL
Country:US
Phone:904-455-0673 FAX #
CAGE:UO304

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

Ingred Name:PARAFFIN WAX
CAS:64742-51-4

RTECS #:1003607PW
Minumum % Wt:30.
Maxumum % Wt:45.
Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLEUM OIL
RTECS #:1001346PO
Minumum % Wt:30.
Maxumum % Wt:45.
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:NAPHTHENIC ACID, ZINC SALT
CAS:12001-85-3
RTECS #:QK9275000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFAC
TURER.

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: MAY
CAUSE BURNS IN THE MOLTEN STATE. INGESTION: NOT KNOWN. INHALATION:
ASPIRATION OR INHALATION OF FUMES OR MIST MAY CAUSE RESPIRATORY
PROBLEMS. OTHER EFFECTS: NOT KN OWN.

Explanation of Carcinogenicity:NONE OF THE LISTED MATERIALS IN THIS
PRODUCT IS LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:EYES: MAY CAUSE IRRITATION. SKIN: MA
Y CAUSE

BURNS IN THE MOLTEN STATE. INGESTION: NOT KNOWN. INHALATION:
ASPIRATION OR INHALATION OF FUMES OR MIST MAY CAUSE RESPIRATORY
PROBLEMS. OTHER EFFECTS: NOT KN OWN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT A
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF
ADVERSE EFFECTS ARISE. INGESTION: D

O NOT INDUCE VOMITING. CONSULT A
PHYSIC IAN. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR
ARTIFICIAL RESPIRATION AS NEEDED.

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

Flash Point Method:COC
Flash Point:=193.3C, 380.F
Autoignition Temp:Autoignition Temp Text:N/D
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE
WATER
FOG TO MINIMIZE VAPORS IN AIR.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE AREA TO CONTAIN PRODUCT SPILL. ALLOW TO
COOL, SCRAPE MATERIAL UP AND PLACE IN CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID EXCESS HEAT AND IGNITION
SOURCES. STORE IN COOL AREA.
Other Prec
autions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:YES
Ventilation:LOCAL EXHAUST WHEN USING PRODUCT IN MOLTEN STATE.
Protective Gloves:YES
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:SAFETY SHOWER. EYE WASH IN WORK AREA.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health

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

HCC:V6
Boiling Pt:B.P

. Text:N/D
Melt/Freeze Pt:=72.8C, 163.F
Vapor Pres:NEGLIGIBLE
Spec Gravity:0.75 (WATER=1)
pH:N/D
Solubility in Water:INSOLUBLE
Appearance and Odor:TAN WAXY SOLID WITH BLAND PETROLEUM ODOR.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON AND ZINC.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:REMOVAL BY AN APPROVED, LICENSED WASTE HAULER.
EPA WASTE I.D. NO. - D001.

===== MSDS Transport Information =====

Transport Information:NOT PROVIDED

===== Regulatory Information =====

Federal Regulatory Information:NOT PROVIDED
State Regulatory Information:NOT PROVIDED

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