

RHODIA INC. -- SODIUM POLYPHOSPHATES, GLASSY -- 6810-00-823-8109

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

Product ID:SODIUM POLYPHOSPHATES, GLASSY

MSDS Date:12/01/1999

FSC:6810

NIIN:00-823-8109

Status Code:A

MSDS Number: CKYFL

=== Responsible Party ===

Company Name:RHODIA INC.

Address:259 PROSPECT PLAINS ROAD BLDG G

Box:CN 7500

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Info Phone Num:800-243-50

52

Emergency Phone Num:800-916-3232

Preparer's Name:NOT PROVIDED

Chemtec Ind/Phone:(800)424-9300

CAGE:1LVQ0

=== Contractor Identification ===

Company Name:RHODIA INC. SILICONES

Address:259 PROSPECT PLAINS ROAD

Box:CN 7500

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Phone:800-356-7560/ 609-860-3435/3964

CAGE:1LVQ0

Company Name:TELECHEM INTERNATIONAL, INC

Address:524 E WEDDELL DRIVE SUITE 3

Box:City:SUNNYVALE

State:CA

ZIP:94089-2115

Country:US

Phone:916-941-3688

Contract Num:SP0450-01-M-D489

CAGE:1KH20

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

Ingred Name:SODIUM POLYPHOSPHATES (ALTERNATE CAS # (SODIUM
HEXAMETAPHOSPHATE) 10124-56-8)

CAS:68915-31-1

RTECS #:TR4950250

Other REC Limits:NOT PROVIDED

OSHA PEL:15 MG/M3 (TDUST)

OSHA STEL:5 MG/M3 (RDUST)

ACGIH TLV:NOT PROVIDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) 3053 MG/KG

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

Health Hazards

Acute and Chronic:POTENTIAL HEALTH EFFECTS: ACUTE EYE:

MAY CAUSE IRRITATION. ACUTE SKIN: SKIN ABSORPTION NOT LIKELY. MAY
CAUSE SLIGHT TRANSIENT IRRITATION. ACUTE INHALATION: MAY CAUSE
UPPER RESPIRATORY TRACT IRRITATION . ACUTE INGESTION: INGESTION OF
LARGE QUANTITIES MAY CAUSE NAUSEA, VOMITING, DIARRHEA, ABDOMINAL
CRAMPS, DECREASED BLOOD PRESSURE, DECREASED HEART RATE, COMA.
CHRONIC EFFECTS: THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENT
DESIGNATED BY IARC, NTP, ACGIH

OR OSHA AS PROBABLE OR SUSPECTED
HUMAN CARCINOGENS.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY
INGREDIENT DESIGNATED BY IARC, NTP, ACGIH OR OSHA AS PROBABLE OR
SUSPECTED HUMAN CARCINOGENS.

Effects of Overexposure:NOT PROVIDED

Medical Cond Aggravated by Exposure:INHALATION OF PRODUCT MAY AGGRAVATE
EXISTING CHRONIC RESPIRATORY PROBLEMS SUCH AS ASTHMA, EMPHYSEMA OR
BRONCHITIS. SKIN CONTACT MAY AGGRAVATE EXISTING SKIN DISEASE.

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

Aid Measures

First Aid:EYE: HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM
OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF
IRRITATION DEVELOPS/PERSISTS/IF VISUAL CHANGES OCCUR. SKIN:
IMMEDIATELY WASH WITH PLENTY OF SOAP AND WATER. SEEK MEDICAL
ATTENTION IF IRRITATION DEVELOPS/PERSISTS. REMOVE CONTAMINATED
CLOTHING. INHALATION: REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL
ATTENTION IF RESPIRATORY IRRITATION OR DISTRESS CONTINUE

S.

INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 2-3 GLASSES OF WATER TO DRINK AND INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Extinguishing Media:NOT COMBUSTIBLE. USE EXTINGUISHING METHOD SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

DIKE AREA TO PREVENT RUNOFF AND CONTAMINATION OF WATER SOURCES. DISPOSE OF FIRE CONTROL WATER LATER.

Unusual Fire/Explosion Hazard:NOT COMBUSTIBLE.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE GEAR FOR SITUATION. SWEEP /VACUUM UP AND PLACE IN AN APPROPRIATE CLOSED CONTAINER. CLEAN UP RESIDUAL MATERIAL BY WASHING AREA WITH WATER. DO NOT RETURN MATERIAL TO ITS ORIGINAL CONTAINER. DECONTAMINATE

TOOLS FOLLOWING CLEANUP. PREVENT MATERIAL FROM ENTERING PUBLIC SEWER SYSTEM OR ANY WATERWAYS. SPILLS MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER (800-424-8802).

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT BEING USED. STORE IN AN AREA THAT IS COOL, DRY.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:WHEN RESPIRATORS ARE REQUIRED, SELECT NIOSH/MSHA APPROVED EQUIPMENT BASED ON ACTUAL OR POTENTIAL AIRBORNE CONCENTRATIONS AND IN ACCORDANCE WITH THE APPROPRIATE REGULATORY STANDARDS AND/OR INDUSTRIAL RECOMMENDATIONS.

Ventilation:NOT PROVIDED

Protective Gloves:SUITABLE

Eye Protection:APPROPRIATE ANSI Z87/ IN GENERAL SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:SUITABLE LONG-SLEEVED CLOTHING (SHIRTS AND PANTS)

Work Hygienic Prac

tices:WASH HANDS AND FACE CAREFULLY BEFORE EATING,
DRINKING, USING TOBACCO, APPLYING COSMETICS, OR USING THE TOILET.

Supplemental Safety and Health

ABBREVIATION: N/A=NOT APPLICABLE OR NOT AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. N/D=NOT DETERMINED. N/E=NOT ESTABLISHED.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:=628.C, #####F

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:NOT AVAILAB

LE

Spec Gravity:1.6 AT 20 C (68)

pH:7 AT 1 WT/WT%

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE (POWDER, GRANULES OR GLASS PLATES) SOLID.

Percent Volatiles by Volume:NOT PROVIDED

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:EXTREME HUMIDITY.

Hazardous Decomposition Products:OXIDES OF SODIUM, OXIDES OF PHOSPHORUS.

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

Toxicological Information:EYE - EYE IRRITATION, RABBIT: MILDLY

IRRITATING, UNWASHED; NON-IRRITATING, WASHED. LD50 (ORAL, RAT) 3053

MG/KG. LD50 (ORAL, MOUSE) 4320 MG/KG

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

Ecological:ECOTOXICITY: NO DATA FOUND FOR PRODUCT. CHEMICAL FATE

INFORMATION: NO DATA FOUND FOR PRODUCT.

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

Waste Disposal Methods:CHEMICAL ADDITIONS,

PROCESSING OR OTHERWISE

ALTERING MATERIAL MAY MAKE WASTE MANAGEMENT INFORMATION INACCURATE OR INAPPROPRIATE. STATE AND LOCAL REQUIREMENTS MAY BE MORE RESTRICTIVE THAN FEDERAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL REGULATIONS REGARDING THE PROPER DISPOSAL OF THIS MATERIAL. EPA HAZARDOUS WASTE - NO.

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

Transport Information:US DEPARTMENT OF TRANSPORTATION SHIPPING NAME: NOT REGULATED.

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

SARA Title III Information:SARA TITLE III HAZARD CLASSES: FIRE HAZARD: NO. REACTIVE HAZARD: NO. RELEASE OF PRESSURE: NO. ACUTE HEALTH HAZARD: NO. CHRONIC HEALTH HAZARD: NO. SARA EXTREMELY HAZARDOUS SUBSTANCES (EHS) / CERCLA HA ZARDOUS SUBSTANCES INGREDIENT: NOT PROVIDED. CERCLA/SARA RQ: ALTERNATE CAS # (SODIUM HEXAMETAPHOSPHATE): 5000 LBS. EPA STATUS: THIS PRODUCT MEETS THE COMPOSITIONAL REQUIREMENTS OF: 21 CFR

182.6760 SO DIUM
HEXAMETAPHOSPHATE

Federal Regulatory Information:ALL FUNCTIONAL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

State Regulatory Information:THIS PRODUCT DOES NOT CONTAIN ANY COMPONENTS THAT ARE REGULATED UNDER CALIFORNIA PROPOSITION 65.

===== Other Information =====

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