

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-900/9002-88-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9002-88-4

Code:

T

RTECS:

KX3270000

Code:

T

Name:

POLYETHYLENE (SEPARATOR)

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:**

N/P

Code:**ACGIH TLV:**

N/P

Code:**ACGIH STEL:**

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH-APPROVED RESPIRATORY PROTECTION IF 1 MG/M3 TWA IS EXCEEDED (ACID).

Ventilation:

LOCAL EXHAUST AT CHARGING STATIONS.

Protective Gloves:

RUBBER.

Eye Protection:

SPASH-PROOF SAFETY GLASSES.

Other Protective Equipment:

Equipment USE RUBBER BOOTS AND ACID-PROOF CLOTHING FOR MAJOR SPILLS. DLA-HMIS STAFF: EYE WASH STATIONS AND QUICK DRENCH SHOWER IN BATTERY CHARGING AREA.

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER. DLA-HMIS STAFF: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, APPLYING COSMETICS OR SMOKING. LAUNDER ACID CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

CONTACT WITH SULFURIC ACID IS HARMFUL TO BODY TISSUES.

Explanation Of Carcinogenicity:

NONE SPECIFIED BY MANUFACTURER.

Signs And Symptoms Of Overexposure:

CONTACT WITH BODY TISSUES IS HARMFUL TO BODY TISSUE.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

DO NOT EXCEED 1 MG/M3 TWA. REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK MIXED WITH EGG WHITES, IF CONSCIOUS.

Spill Release Procedures:

LIME OR SODA-TYPE COMPOUNDS MAY BE USED TO NEUTRALIZE AND/OR FLUSH WITH LARGE VOLUMES OF WATER. CONTAIN SPILL.

Neutralizing Agent:

LIME OR SODA-TYPE COMPOUNDS.

Waste Disposal Methods:

ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS FOR LEAD SCRAP OR ACID.

Handling And Storage Precautions:

AVOID SKIN CONTACT WHEN CHARGING BATTERIES. AVOID PLACING IN AREAS WHERE HYDROGEN GAS CAN BUILD UP. DO NOT PLACE NEAR OPEN FLAMES, SPARKS OR LIGHTED MATCHES.

Other Precautions:

PAY ATTENTION TO LABELS ON BATTERY AND CARTONS CONTAINING BATTERIES.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/A

Autoignition Temp:**Autoignition Temp Text:**

N/A 3

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

NONE SPECIFIED BY MANUFACTURER. DLA-HMIS STAFF: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

RECOMMENDED SELF-CONTAINED BREATHING APPARATUS IF BATTERIES ARE INVOLVED IN FIRE. TOXIC FUMES FROM BURNING PLASTIC, ACID FUMES AND VAPORS CAN OCCUR.

Unusual Fire/Explosion Hazard:

WHILE BATTERIES ARE BEING CHARGED, HYDROGEN GAS IS GENERATED. AVOID OPEN FLAMES, SPARKS OR LIGHTED MATCHES. THE BATTERY ACID, AN OXIDIZER, CAN IGNITE COMBUSTIBLES UPON CONTACT.

Physical/Chemical Properties

HCC:

C1

NRC/State LC No:

N/P

Net Prop WT For Ammo:

N/P

Boiling Point:

-111.7°C, 233°F

B.P. Text:

N/P

Melt / Freeze Pt:**M.P./F.P Text:**

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/P

Vapor Density:

N/P

Volatile Org Content %:

NONE

Spec Gravity:

1.29 (AVERAGE)

VOC Pounds/Gallon:

N/P

PH:

<1

VOC Grams/Liter:

N/P

Viscosity:

N/P 4

Evaporation Rate & Reference:

N/A

Solubility in Water:

N/P

Hazardous Decomposition Products:

WHEN HEATED, CAN EMIT HIGHLY TOXIC FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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