

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-617/61789-86-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

61789-86-4

Code:

M

RTECS:**Code:**

X

Name:

CALCIUM PETROLEUM SULFONATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:

LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:

NEOPRENE, NITRILE.

Eye Protection:

CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:

WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health:

NONE 4

Health Hazards Data

LD50/LC50 Mixture:

LD50 FOR THIS PRODUCT IS NOT ESTABLISHED

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: MAY CAUSE IRRITATION.SKIN: MAY CAUSE IRRITATION AND DEFATTING.INGEST: MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL: MAY CAUSE RESPIRATORY IRRITATION AND CNS EFFECTS.

Explanation Of Carcinogenicity:

STEAM REFINED PETROLEUM HYDROCARBONS ARE POSSIBLE CARCINOGENS.

Signs And Symptoms Of Overexposure:

SKIN: DERMATITIS.EYES: REDNESS, TEARING, BLURRED VISION.INGEST: NAUSEA, VOMITING, DIARRHEA.INHAL: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS.

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN AND RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER.EYES: FLUSH WITH WATER FOR 15 MINUTES.INHAL: REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST: DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

Spill Release Procedures:

ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND); PLACE IN PROPER CONTAINER FOR DISPOSAL.PREVENT RUNOFF TO SEWER.

Neutralizing Agent:

NONE

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

3 STORE IN A COOL, DRY, WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID SOURCES OF IGNITION.USE WITH ADEQUATE VENTILATION.

Other Precautions:

GROUND CONTAINERS WHEN TRANSFERRING LIQUIDS.FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.EMPTY CONTAINERS MAY BE DANGEROUS; DISPOSE OF PROPERLY.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

106F, 41C

Autoignition Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

1.0

Upper Limits:

N/K

Extinguishing Media:

REGULAR FOAM,CARBON DIOXIDE, DRY CHEMICAL,WATER OR FOAM CAN CAUSE FROTHING IF SPRAYED INTO BURNING LIQUID.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:

VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

Physical/Chemical Properties

H4:

F4

N/R State LC No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

308F, 153C

M.P./F.P. Text:

N/K

Decomp Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

1.0

Upper Limits:

N/K

Extinguishing Media:

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Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH HEAT,SOURCES OF IGNITION.

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

CARBON DIOXIDE,CARBON MONOXIDE, SMOKE.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/A

Toxicological Information

Information:

N/P

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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