

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-102/10279-57-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10279-57-9

Code:

M

RTECS:

Code:

X

Name:

HYDRATED SILICA

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

6 MG/M3

Code:

M

OSHA STEL:

Code:

5

ACGIH TLV:

10 MG/M3

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. AVOID INHALATION. WHEN OPENING PACKETTE, HOLD AWAY FROM FACE.

Ventilation:

USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:

RUBBER.

Eye Protection:

NONE NORMALLY REQUIRED.

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: MODERATELY TOXIC IF INGESTED. MAY CAUSE SKIN AND EYE IRRITATION ON CONTACT. INHALATION MAY CAUSE RESPIRATORY TRACT IRRITATION; ASTHMATIC ATTACK IN SOME. TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM. CHRONIC: MIXTURE IS UNTESTED.

Explanation Of Carcinogenicity:

NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure:

INGESTED-NONE GIVEN; MODERATELY TOXIC. EYES-IRRITATION. SKIN-IRRITATION. INHALED-IRRITATION, ASTHMATIC ATTACK.

Medical Cond Aggravated By Exposure:

PRE-EXISTING DERMATITIS, BRONCHITIS, ASTHMA.

First Aid:

EYES-REMOVE CONTACTS. FLUSH WITH LOTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN-REMOVE CLOTHES. FLUSH WITH LOTS OF WATER. CONSULT WITH DOCTOR IF ALLERGIC REACTION DEVELOPS. INHALED-REMOVE TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION. INGESTED-NONE GIVEN. IF CONSCIOUS, GIVE 1-2 GLASSES WATER AND GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:

SWEEP UP AND FLUSH DOWN DRAIN WITH EXCESS OF WATER. OR SWEEP UP AND PLACE IN A CONTAINER FOR LATER DISPOSAL. DO NOT MIX WITH OTHER WASTE. CAUTION! MIXING POWDERED BLEACH WITH ORGANIC MATERIALS (EG PA PER TOWELS, DAMP CLOTHES) MUST BE AVOIDED.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

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

Handling And Storage Precautions:

STORE IN A COOL, DRY PLACE. AVOID IMPACT. AVOID CONTAMINATION. AVOID REDUCING AGENTS. DO NOT STORE AFTER MIXING WITH DEVELOPER AND LIGHTENER LOTION.

Other Precautions:

AVOID DAMP ORGANIC MATERIALS LIKE PAPER TOWELS, WOOD, CLOTHING, ETC. SPONTANEOUS COMBUSTION OF ORGANIC MATERIALS MAY RESULT. RESEAL PLASTIC BAG AND CANISTER TIGHTLY. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

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