

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-300/300-92-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
300-92-5
Code:
M

RTECS:
BD0962000
Code:
M

Name:
ALUMINUM DISTEARATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3
Code:
M

ACGIHSTEL:
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

LD50LC50Mixture:
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 S YSTEM. 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 Symptions 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 FRE SH 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:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
ABC ALL PURPOSE EXTINGUISHER, WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
OXIDIZER! EXPLOSIVE HAZARD WHEN MIXED WITH FINELY POWDERED ORGANIC MATTER, METAL, POWDER, OR REDUCING AGENTS. DECOMPOSES TO OXYGEN WHICH MAY INTENSIFY FIRE.

Physical/Chemical Properties

HCC:
D1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN 7

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
0.40-0.46

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
OFF WHITE OR TINTED POWDERS WITH SHARP ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
NO

Stability Condition To Avoid:
HEAT, MOISTURE, REDUCING AGENTS SUCH AS WAVING LOTIONS. AVOID IMPACT. DO NOT SUBJECT TO FRICTION-MAY BUILD STATIC CHARGE

Materials To Avoid:
REDUCING AGENTS, ORGANIC MATERIALS, ACIDS, ALKALIS, HALIDES, HEAVY METALS. DO NOT USE METALLIC BOWLS OR STIRRERS.

Hazardous Decomposition Products:
AMMONIA, OXYGEN, OZONE, AND FUMES OF SUFURIC ACID.

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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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WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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