

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-253/25377-73-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

25377-73-5

Code:

M

RTECS:

Code:

X

Name:

DODECENYL SUCCINIC ANHYDRIDE

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:

NOT NORMALLY REQUIRED. HANDLING AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATION MAY REQUIRE ADDED PRECAUTIONS.

Ventilation:

MECHANICAL (GENERAL) VENTILATION IS RECOMMENDED. LOCAL EXHAUST VENTILATION SHOULD NOT BE REQUIRED.

Protective Gloves:

RUBBER OR PLASTIC AS REQUIRED.

Eye Protection:

SAFETY GLASSES OR GOGGLES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50/LC50 Mixture:

NOT GIVEN FOR PRODUCT AS A WHOLE

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: SLIGHTLY IRRITATING WITH REDNESS AND SWELLING. SKIN: SEVERAL REPEATED PROLONGED EXPOSURES MAY CAUSE IRRITATION. REPEATED CONTACT MAY ALSO CAUSE ALLERGIC REACTION. INHALATION: NO IRRITATION OF RESPIRATORY TRACT. INGESTION: SMALL AMOUNT SHOULD NOT INJURE. LARGE AMOUNT MAY INJURE SLIGHTLY.

Explanation Of Carcinogenicity:

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure:

EYES: IRRITATION SLIGHTLY WITH REDNESS, SWELLING. SKIN: IRRITATION. INHALATION: NONE KNOWN. INGESTION: LARGE AMOUNTS MAY INJURE SLIGHTLY.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Spill Release Procedures:

CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS; WASHING WITH MILD, CAUSTIC DETERGENT OR SOLUTIONS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

NO SPECIAL PRECAUTIONS. USE REASONABLE CARE. AVOID EYE CONTACT. AVOID SKIN CONTACT. DO NOT TAKE INTERNALLY.

Other Precautions:

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES OR AEROSOL/SPRAY APPLICATION, MAY REQUIRE ADDED PRECAUTIONS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

>214F,>101C

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

NOT GIVEN

Upper Limits:

NOT GIVEN 3

Extinguishing Media:

WATER FOG (OR SPRAY), WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HG:

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

NOT GIVEN

Melt/Freeze Pt:

M.P./F.P. Text:

NOT GIVEN

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

NOT GIVEN

Vapor Density:

NOT GIVEN

Volatile Org Content %:

Volatile Org Content %:

N/A

Spec Gravity:

1.1

VOC Pounds/Gallon:

VOC Pounds/Gallon:

N/K

VOC Grams/Liter:

VOC Grams/Liter:

N/K

Evaporation Rate & Reference:

NOT GIVEN 4

Solubility in Water:

NEGLIGIBLE

Corrosion Rate:

UNKNOWN

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Information:

N/P

Federal Title III:

N/P

State Regulatory Information:

N/P

Other Information:

N/P