

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 RE SPIRATORY 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 Symptions 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. IN HALATION: 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 DETERGEENT 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 ELEVAATED 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

HCC:
V6

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 %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT GIVEN 4

Solubility in Water:
NEGLIGIBLE

Appearance and Odor:
BEIGE GREASE, SLIGHT ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE. WILL NOT OCCUR.

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