

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8002-43-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

8002-43-5

Code:

M

RTECS:

Code:

X

Name:

SOYBEAN DERIVATIVE

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:

2

Control Measures

Respiratory Protection:

N/K

Ventilation:

MUST BE ADEQUATE TO AVOID EXCEEDING TLV.

Protective Gloves:

RUBBER OR PLASTIC GLOVES

Eye Protection:

SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:

Equipment N/K 4

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

THIS RECORD WAS COPIED FROM HMIS SERIAL NUMBER VBGHQ SO THAT THE RESPONSIBLE PARTY CAGE AND THE TRANSPORTATION DATA COULD BE CHANGED.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MODERATELY TOXIC BY INGESTION. EYE IRRITANT.

Explanation Of Carcinogenicity:

N/A

Signs And Symptoms Of Overexposure:

VAPOR ABOVE TLV IS IRRITATING TO EYES, NOSE, AND THROAT AND CAN CAUSE HEADACHE, DIZZINESS, NAUSEA.

Medical Cond Aggravated By Exposure:

SKIN, EYE, AND RESPIRATORY DISORDERS.

First Aid:

INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.

Spill Release Procedures:

3 REMOVE SOURCES OF IGNITION. MAINTAIN ADEQUATE VENTILATION. SCRAPE UP AS MUCH AS POSSIBLE AND STORE IN A CLOSED CONTAINERS UNTIL DISPOSAL. RESIDUE MAY BE CLEANED WITH ISOPROPYL ALCOHOL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE AWAY FROM HEAT AND FLAME.

Other Precautions:

AVOID PROLONGED BREATHING OF VAPORS. KEEP AWAY FROM EYES.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

60.0F, 15.6C

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

2.3

Upper Limits:

12.7

Extinguishing Media:

CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

FORMS IRRITATING ORGANIC VAPORS BY FIRE OR THERMAL DECOMPOSITION.

Physical/Chemical Properties

HCC:

F2

NRC/State LIC No:

N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

180F, 82C

Melt/Freeze Pt:

M.P/F.P. Text:

N/K

Decomp Temp:

Decomp Text:

N/K

33 @ 68F:

33 @ 77F:

2.07

Volatile Org Content %:

Spec Gravity:

1.28 @ 77F

1.28 @ 68F

1.28 @ 50F:

1.28 @ 40F:

1.28 @ 30F:

1.28 @ 20F:

1.28 @ 10F:

1.28 @ 0F:

1.28 @ 0C:

1.28 @ 10C:

1.28 @ 20C:

1.28 @ 30C:

1.28 @ 40C:

1.28 @ 50C:

1.28 @ 60C:

1.28 @ 70C:

1.28 @ 80C:

1.28 @ 90C:

1.28 @ 100C:

1.28 @ 110C:

1.28 @ 120C:

1.28 @ 130C:

1.28 @ 140C:

1.28 @ 150C:

1.28 @ 160C:

1.28 @ 170C:

1.28 @ 180C:

1.28 @ 190C:

1.28 @ 200C:

1.28 @ 210C:

1.28 @ 220C:

1.28 @ 230C:

1.28 @ 240C:

1.28 @ 250C:

1.28 @ 260C:

1.28 @ 270C:

1.28 @ 280C:

1.28 @ 290C:

1.28 @ 300C:

1.28 @ 310C:

1.28 @ 320C:

1.28 @ 330C:

1.28 @ 340C:

1.28 @ 350C:

1.28 @ 360C:

1.28 @ 370C:

1.28 @ 380C:

1.28 @ 390C:

1.28 @ 400C:

1.28 @ 410C:

1.28 @ 420C:

1.28 @ 430C:

1.28 @ 440C:

1.28 @ 450C:

1.28 @ 460C:

1.28 @ 470C:

1.28 @ 480C:

1.28 @ 490C:

1.28 @ 500C:

1.28 @ 510C:

1.28 @ 520C:

1.28 @ 530C:

1.28 @ 540C:

<p