

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/74499-36-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

74499-36-8

Code:

M

RTECS:

Code:

X

Name:

C.I. SOLVENT BLUE 98

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:

OSHA STEL:

N/P

Code:

ACGIH TLV:

N/P

Code:

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHERE CONCENTRATION IN AIR MAY EXCEED THE IMTS GIVEN IN THIS SECTION USE NIOSH APPROVED RESPIRATOR OR MASK TO PREVENT OVEREXPOSURE. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. USE SELF-CONTAINED BREATHING APPARATUS FOR ENTRY INTO CONFINED SPACE, FOR OTHER POORLY VENTILATED AREAS AND FOR LARGE SPILL CLEAN-UP SITES. 4

Ventilation:

THE USE OF MECHANICAL DILUTION VENTILATION IS RECOMMENDED WHENEVER THIS PRODUCT IS USED IN A CONFINED SPACE, OR IF IT IS HEATED ABOVE AMBIENT TEMPERATURES, OR

Protective Gloves:

FACE SHIELD, SAFETY GLASSES, OR GOGGLES.

Eye Protection:

CHEMICALLY RESISTANT

Other Protective Equipment:

Equipment LONG SLEEVED SHIRT TO PREVENT CONTACT.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

NOT PROVIDED BY MANUFACTURER

Health Hazards Data

LD50/LC50 Mixture:

NOT PROVIDED BY MANUFACTURER

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

EYE & SKIN CONTACT: MAY CAUSE EYE BURNS. MAY CAUSE SKIN IRRITATION. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS & DEFATTING. INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT. SWALLOWING: HARMFUL IF ASPIRATED INTO LUNGS. MAY CAUSE GASTROINTESTINAL IRRITATION. CHRONIC: THIS PRODUCT CONTAINS XYLENE. XYLENE CAUSES CENTRAL NERVOUS SYSTEM EFFECTS, ANEMIA, LIVER AND KIDNEY EFFECTS, AND EYE DAMAGE AFTER REPEATED OR PROLONGED EXPOSURE TO HIGH CONCENTRATIONS BY SKIN ABSORPTION AND

Explanation Of Carcinogenicity: C.I. SOLVENT BLUE 98 HAS SHOWN POSITIVE MUTAGENICITY RESULTS IN AMES TESTS.

Signs And Symptoms Of Overexposure:

EYE & SKIN CONTACT: MAY CAUSE EYE BURNS. MAY CAUSE SKIN IRRITATION. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS AND DEFATTING. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. INHALATION: SYMPTOMS OF OVEREXPOSURE TO VAPORS INCLUDE DROWSINESS, WEAKNESS, HEADACHE, DIZZINESS AND NAUSEA. MAY CAUSE IRRITATION OF RESPIRATORY TRACT. AVOID BREATHING VAPORS. SWALLOWING: HARMFUL IF ASPIRATED INTO LUNGS. SYMPTOMS OF OVEREXPOSURE INCLUDE NAUSEA, DIZZINESS, AND GASTROINTESTINAL IRRITATION.

Medical Cond Aggravated By Exposure:

PERSONS WITH BREATHING AND SKIN DISORDERS SHOULD AVOID USE.

First Aid:

EYE: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR A LEAST 15 MINUTES, LIFTING LIDS. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS & PERSISTS. SKIN: WASH SKIN WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION DEVELOPS & PERSISTS, GET MEDICAL ATTENTION. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING SS, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS LABORED, HAVE QUALIFIED 3 PERSONNEL GIVE OXYGEN. SEEK IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:

ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGE OF MATERIAL, IF POSSIBLE TO DO WITHOUT HAZARD. FOR SMALL SPILLS IMPLEMENT CLEANUP PROCEDURES. FOR LARGE SPILLS IMPLEMENT CLEANUP PROCEDURES AND IF IN A PUBLIC AREA, KEEP PEOPLE AWAY & NOTIFY AUTHORITIES. DIKE TO CONTAIN SPILL. KEEP FROM SEWER, LOW AREAS & NATURAL WATERWAYS. SCRAPE OR SHOVEL UP SPILL. DO NOT USE COMBUSTIBLE ABSORBANT.

Neutralizing Agent:

NOT PROVIDED BY MANUFACTURER

Waste Disposal Methods:

DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

HANDLING: KEEP AWAY FROM HEAT, SPARKS, AND FLAME. USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. STORAGE: STORE IN A COOL, WELL VENTILATED AREA BELOW 140F/60C. KEEP CONTAINER CLOSED.

Other Precautions:

NOT PROVIDED BY MANUFACTURER

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

=85.0, 185.0 F

Flash Point Text:

N/P

Autoignition Temp:

N/P

Autoignition Temp Text:

N/P

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE APPROPRIATE EXTINGUISHING MEDIA FOR SURROUNDING FIRE, SUCH AS WATER FOG OR SPRAY, FOAM, DRY POWDER, OR CARBON DIOXIDE (CO2)

Fire Fighting Procedures: COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL APPROACH FIRE FROM UPWIND SIDE. AVOID BREATHING SMOKE, FUMES, MIST, OR VAPORS ON DOWNWIND SIDE. DO NOT ENTER FIRE AREA WITHOUT FULL BUNKER EQUIPMENT INCLUDING NIOSH APPROVED POSITIVE PRESSURE BREATHING EQUIPMENT.

Unusual Fire/Explosion Hazard:

CONTAINERS MAY RUMPFY FROM INTERNAL PRESSURE IF CONFINED TO FIRE AREA. COOL WITH WATER. GET NONESSENTIAL PERSONS OUT OF THE AREA. EMPTY CONTAINERS CONTAIN PRODUCT RESIDUE LIQUIDS & VAPORS & CAN BE DANGEROUS. DO NOT PRESSURIZE/CUT/WELD/BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, SPARKS, STATIC DISCHARGE, DIZZINESS, AND GASTROINTESTINAL IRRITATION.

Toxicological Information

Information:

N/P

MSDS Transl:

N/P

Information:

N/P

Physical/Chemical Properties

HCC:

V4

N/R/State Lic No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

ND

Melt/Freeze Pt:

N/P

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

NA

Vapor Density:

N/P

Volatile Org Content %:

UNKNOWN

Spec Gravity:

7.249

VOC Pounds/Gallon:

N/P

PH:

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/P

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

DARK BLUE-GREEN LIQUID, MILD PETROLEUM ODOR.

Percent Volatiles by Volume:

<1

Corrosion Rate:

N/P

Conditions To Avoid Polymerization:

WILL NOT OCCUR.

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

Materials To Avoid:

KEEP AWAY FROM OXIDIZERS.

Hazardous Decomposition Products:

SMOKE, TOXIC FUMES, CARBON DIOXIDE AND CARBON MONOXIDE UNDER FIRE CONDITIONS.

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

WILL NOT OCCUR.

Toxicological Information

Other Information:

N/P

MSDS Transl:

N/P

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P