

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-659/65996-91-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
65996-91-0
Code:
M
RTECS:
Code:
X
Name:
COAL TAR UPPER DISTILLATE; (REFINED COAL TAR PITC
Other REC Limits:
N/K
OSHA PEL:
N/K (FP N)
Code:
M
OSHA STEL:
Code:
ACGIH TLV:
N/K (FP N)
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
FOR SPRAY APPLICATN, WEAR NIOSH/MSHA APPRVD FULL FACE POS PRESS AIR SUPPLIED RESP, TC19C. FOR BRUSH APPLICATN, WEAR NIOSH/MSHA APPRVD ORG VAP RESP. FOLLOW RESP MFR'S DIRECTIONS FOR USE. WHEN SANDING/A BRADING DRIED FILM, WEAR DUST/ (ING 14)

Ventilation:
LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS MAINTAINED BELOW APPLIC EXPOS LIM. REFER TO OSHA STD 1910.94, 107, 108.

Protective Gloves:
NITRILE/NBR GLOVES.

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment USE BARRIER CREAM ON EXPOSED SKIN. FOR SPRAY APPLICATION, WEAR FULL BODY DISPOSABLE PROTECTIVE CLOTHING. 6

Work Hygienic Practices:
USE ONLY W/ADEQ VENT. DO NOT BREATHE VAP/SPRAY MIST. DO NOT GET IN EYES/ON SKIN/ON CLTHG. WASH HANDS AFTER USING.

Supplemental Safety and Health:
USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDNL INFO(FP N). MFR'S TRADE NAME/PART NO:HI-MIL SHER-TAR. FIRE FIGHT PROC:PVNT PRESS BUILD-UP & POSS AUTOIGNIT/EXPLOS WHEN EXPOS TO EXTREME HEAT. EXPLO HAZ:REQS SPEC PREC. DURING EMER CNDTNS OVEREXP TO DECOMP PROD MAY CAUSE HLTH HAZ. SYMP MAY NOT BE IMMED APPARENT.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:IRRIT OF EYES, SKIN & RESP SYS. MAY CAUSE NERVOUS SYS DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON & POSS DEATH. HDCH, DIZZ, NAUS & LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOS TO VAP/S PRAY MISTS. REDNESS & ITCHING/BURNING SENSATION MAY INDICATE EYE/EXCESSIVE SKIN EXPOS. CHRONIC:HUMAN & (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
HLTH EFTS:ANIMAL STUDIES INDICATE PRLNG OVEREXP TO COAL TAR PITCH CAN CAUSE CANCER OF SKIN, LUNG, BLADDER & GI TRACT. INHAL OF COAL TAR PITCH VOLAT @ APPLICATN TEMP WOULD NOT BE EXPECTED AS THEY ARE V APORIZED ONLY @ VERY HIGH TEMP. PRLNG OVEREXP TO SOLV INGRED IN PROD MAY CAUSE ADVERSE EFTS TO LIVER, URINARY & (ING 8)

Medical Cond Aggravated By Exposure:
MAY CAUSE ALLERGIC SKIN REACTION IN SUSCEPTIBLE PERSONS.

First Aid:
INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDR BEFORE REUSE. EYES: FLUSH WITH LAR GE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

Spill Release Procedures:
REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER. 5

Waste Disposal Methods:
WASTE MAY BE HAZ AS DEFINED UNDER RCRA 40 CFR261. MUST BE TESTED FOR IGNIT TO DETERM APPLIC EPA HAZ WASTE NUMBERS. INCIN IN APPRVD FACILITY. DO NOT INCIN CLSD CNTNR. DISPOSE OF IN ACCORDANCE WITH FED, STATE & LOCAL REGULATIONS REGARDING POLLUTION.

Handling And Storage Precautions:
KEEP AWAY FROM HEAT & OPEN FLAME. DURING USE & UNTIL ALL VAP GONE:KEEP AREA VENT. DO NOT SMOKE. EXTING ALL FLAMES, PILOT LIGHTS & HEATERS. (ING 9)

Other Precautions:
THIS PROD MUST BE MIXED W/OTHER COMPONENTS BEFORE USE. BEFORE OPENING PACKAGES, READ & FOLLOW WARNING LABELS ON ALL COMPONENTS. INTENTIONAL MISUSE BY DELIB CONC & INHALING CONTENTS CAN BE HARMFUL/FATA L. COATING MAY CONTAIN MATLS (ING 12)

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
106F,41C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
0.7%

Upper Limits:
7%

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP(FP N). WATER SPRAY MAY BE INEFTIVE. IF WATER USED, FOG NOZZ PREF. WATER MAY BE USED TO COOL CLSD CNTNRS TO (SUPDAT)

Unusual Fire/Explosion Hazard:
KEEP CNTNR TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPK & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. APPLICATION TO HOT SURF (SUPDAT)

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>281F,>138C

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
SEE INGS

Vapor Density:
HVR/AIR

Volatile Org Content %:

Spec Gravity:
1.1-1.2

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/A

Appearance and Odor:
NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:
0-36

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN.

Materials To Avoid:
NONE KNOWN.

Hazardous Decomposition Products:
BY FIRE:CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT.

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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