

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9004-36-8.html> for suppliers of this product.

Composition/Information on Ingredient

9004-36-8
Code:
M
RTECS:
Code:
X
Name:
CELLULOSE ACETATE BUTYLATE % WT = INGREDIENT 8 &
Other REC Limits:
N/K
OSHA PEL:
N/K (FP N)
Code:
M
OSHA STEL:
Code:
ACGIH TLV:
N/K (FP N)
Code:
M
ACGIH STEL:
N/P
Code:

Control Measures

NONE REQUIRED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
LOCAL EXHAUST: NORMAL WORKING CONDITIONS. MECHANICAL (GENERAL); YES.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

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

Other Protective Equipment:
Equipment 7 ANSI APPROVED EYE WASH DELUGE SHOWER (FP N).

Work Hygienic Practices:
AVOID SKIN CONTACT. AVOID PROLONGED USE IN UNVENTILATED AREAS. WASH HANDS THOROUGHLY AFTER USING THIS PRODUCT.

Supplemental Safety and Health:
SPEC GRAV: 1.03-1.20 (H₂O=1).

LD50LC50Mixture:

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
YES

OSHA:
NO 5

Health Hazards Acute And Chronic:
ANIMAL STUDIES HAVE CLEARLY SHOWN DOSE-RELATED ADVERSE EFFECTS ON THE CNS, HEMATOLOGIC TISSUES, BLOOD, KIDNEYS & LIVER ASSOC W/THE ADMIN OF 2-BUTOXYETHANOL. (EXTRACTED FROM DHHS (NIOSH) PUB NO 90-11 8) (FP N). SYMPTOMS OF EXPOSURE: IRRITATION OF SKIN, EYES, MUCOUS MEMBRANES, NASAL PASSAGES OR THROAT. (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
CARBON BLACK: IARC MONOGRAPHS, VOL 65, PG 149, 1996:GROUP 2B.

Signs And Symptoms Of Overexposure:
HLTH HAZ: MAY CAUSE HEADACHE, NAUSEA, DIZZINESS, VOMITING, WEAKNESS & DIFFICULTY BREATHING. HIGH CONCS & PRLNGD OVEREXP CAN BE DAMAGING TO GI SYSTEM, RESPIRATORY SYSTEM, CNS, KIDNEYS, LIVER & CAUSE VISUAL DISTURBANCES INCLUDING CORNEAL DAMAGE. (BASED ON LIQUID FORMS OF 2-BUTOXYETHANOL & DIBUTYL PHTHALATE - INGESTION.)

Medical Cond Aggravated By Exposure:
PERSONS WITH KIDNEY IMPAIRMENT OR DISEASE SHOULD NOT WORK WITH DIBUTYL PHTHALATE (OVEREXPOSURE NOT LIKELY UNLESS INGESTED).

First Aid:
EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. USE ARTIFICIAL RESPIRATION IF NEEDED. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:
WIPE UP SPILLS (SAME AS WITH OTHER PAINT OR PROTECTIVE COATINGS).

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP AWAY FROM HEAT, FLAMES, SPARKS AND OTHER IGNITION SOURCES. DO NOT STORE NEAR STRONG OXIDIZING AGENTS.

Other Precautions:
6 THE CONSTITUENT CHEMICAL ETHYLENE GLYCOL MONOBUTYL ETHER CAN ATTACK SOME FORMS OF PLASTICS.

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
142F,61C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
SEE ING 1

Upper Limits:
SEE ING 1

Extinguishing Media:
DRY CHEMICAL POWDER, CHEMICAL FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
NONE.

HCC:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
SEE ING 1

Melt /Freeze Pt:

M.P/F.P Text:
>248F,
>120C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
SEE ING 1

Vapor Density:
SEE ING 1

Volatile Org Content %:

Spec Gravity:
SUPDAT

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SEE ING 1

Solubility in Water:
NEGLIGIBLE

Appearance and Odor:
SOLID PAINT (SEMI-SOFT) WITH SLIGHT AROMATIC SOLVENT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

KEEP AWAY FROM HEAT. 8

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
CARBON MONOXIDE AND CARBON DIOXIDE IF BURNED WITH INSUFFICIENT AIR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

Toxicological Information

INDEX

Regulatory Information

Case Title: III Inf

Federal Regulatory Information: N/P

Other Information:

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

WARRANTY
The above is

The above information is believed to be correct but does not purport to be definitive and should be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional