

SELECT-UNYTE

MSDS Number

BSFY

National Stock Number

6850-00N040957

Product Name

SELECT-UNYTE

Manufacturer

J C WHITLAM MFG CO

Product Identification

Product ID:SELECT-UNYTE

MSDS Date:05/05/1992

FSC:6850

NIIN:00N040957

MSDS Number: BSFY

Responsible Party

J C WHITLAM MFG CO

200 WEST WALNUT ST

WADSWORTH , OH 44281

US

Emergency Phone: 216-334-2524; 216-869-3212

Info Phone: 216-334-2524

Cage: GO110

Contractor

J C WHITLAM MFG CO

71

WADSWORTH, OH 44281

US

(216)334-2524

Cage: GO110

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10-15%

OSHA PEL400 PPM; 500 STEL

ACGIH TLV: 400 PPM; 500 STEL

ETHANOL, 2-BUTOXY-; (ETHYLENE GLYCOL MONOBUTYL ETHER)

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 13-18%

OSHA PEL25 PPM, S

ACGIH TLV: 25 PPM, S

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ANIMAL STUDIES HAVE CLEARLY
DEMONSTRATED DOSE-RELATED ADVERSE EFFECTS ON THE CNS, HEMATOPOIETIC
TISSUE, BLOOD, KIDNEYS & LIVER ASSOCIATED W/THE ADMINISTRATION OF
ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) . (EXTRACTED FROM DHHS
(NIOSH) PUBLICATION NO. 90-118) . INHAL:POSSIBLE DIZZINES IF USED
IN (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:CONFINED AREA. SKIN:MAY CAUSE MILD
IRRITATION TO SENSITIVE SKIN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN:WASH CLOTHING
BEFORE REUSE. WASH W/SOAP & WATER. INHAL:REMOVE TO WELL VENTILATED
AREA. INGEST:CALL MD.

Fire Fighting

Flash Point Method:PMCC
Flash Point:78.0F,25.6C
Lower Limits:1.1%
Upper Limits:10.6%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR WATER.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CONTACT W/STRONG OXIDIZERS MAY CAUSE
FIRES OR EXPLOSIONS. CARBON MONOXIDE MAY BE RELEASED.

Accidental Release

Spill Release Procedures:NORMAL GOOD HOUSEKEEPING PROCEDURES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT OR OPEN FLAME.
CLOSE CONTAINER AFTER USE.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING OF
FUMES. KEEP OUT OF EYES.

Exposure Controls

Respiratory Protection:IF USED IN A CONFINED AREA, A NIOSH/MSHA
APPROVED RESPIRATOR MAY BE NECESSARY.
Ventilation:NORMAL VENTILATION IS ADEQUATE.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APRV CHEM WORK GOGG .
Other Protective Equipment:NOT APPLICABLE.
Work Hygienic Practices:NOT APPLICABLE.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:180F,82C
Vapor Pres:0.88 @ 25C
Vapor Density:>1
Spec Gravity:1.41 (H*20=1)
Evaporation Rate & Reference:0.6 (BUTYL ACETATE=1)
Solubility in Water:SLIGHT
Appearance and Odor:WHITE PASTE; MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
LIQUID OXYGEN SYSTEMS, LIQUID SODIUM, GASEOUS FLUORINE & STRONG

OXIDIZERS.

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:NOT APPLICABLE.

Disposal

Waste Disposal Methods:DISPOSAL TO BE DONE IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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