

IDEAL

IDEAL (VS) LTD**SUITE-151, RYDERS LANE,****PEOPLES PLAZA, MILLTOWN****NEW JERSEY – 08850, U.S.A.****TEL : 732-246-0337****FAX : 732-246-0523**

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PART NO. / TRADE NAME:

IVS 130

COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	CAS Numbers	Proportion
Styrene Acrylic Co-Polymer	7732-18-5	30-35%
Polyvinyl Acetate Home-Polymer	9003-20-7	10-15%
Hydroxy Ethyl Cellulose	9004-55-8	up to 1%
Nonyl Phenol	104-40-5	1-2%
Ethoxylated Fatty Acid (Surfactant)	61790-12-3	1-2%
Calcium Carbonate	471-34-1	25-30%
Ammonium Hydroxide	1336-21-6	up to 1%
Glycerol	56-81-5	4-5%
Maleic Anhydride	108-31-6	6-8%
Pentaerithrytol	115-77-5	4-5%
Methyl Ethyl Ketone	78-93-3	4-5%

PHYSICAL / CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR:	White, liquid with sweet solvent odor
BOILING POINT:	Not established
SPECIFIC GRAVITY:	1.1 – 1.2
EVAPORATION RATE (Water=1):	Not established
SOLUBILITY IN WATER:	Appreciable
PH:	Not established

FIRE AND EXLOSION HAZARD DATA

EXTINGUISHING MEDIA:	Product will not burn in wet state. Use media appropriate for surrounding fire
SPECIAL FIRE FIGHTING PROC:	Wear self-contained breathing apparatus and fully protective clothing

REACTIVITY DATA

STABILITY:	Stable under normal conditions
HAZARDAOUS DECOMP PRODUCTS:	Carbon monoxide and carbon dioxide

HEALTH HAZARD DATA

LD50-LC50 MIXTURE:	Oral LD50 (RAT) is unknown
ROUTE OF ENTRY – Inhalation:	Can cause moderate respiratory irritation. Inhalation of high concentrations may result in central nervous system (CNS) effects such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination
ROUTE OF ENTRY – Skin:	Can cause minor skin irritation, defatting, and dermatitis
ROUTE OF ENTRY – Ingestion:	Ingestion is not an anticipated route of exposure
HEALTH HAZ ACUTE AND CHRONIC:	Acute: Exposure may cause eye & skin irritation Chronic: No health effects expected from prolonged or repeated exposure
CARCINOGENICITY – NTP:	No
CARCINOGENICITY – IARC:	No
CARCINOGENICITY – OSHA:	No
SIGNS SYMPTOMS OF OVEREXP:	Skin: Redness, discomfort Eyes: Redness, tearing, discomfort
MED COND AGGRAVATED BY EXP:	Liver disease

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EMERGENCY / FIRST AID PROC:

Skin: Remove contaminated clothes. Wash with soap and water. Get medical attention if irritation develops or persists.
Eyes: Flush with lots of water for 15 minutes, hold lids open. Tilt head to prevent chemical from transferring to uncontaminated eye. Get medical attention.
Ingested: Do not induce vomiting. Obtain medical attention in all cases.
Inhaled: Remove to fresh air. Restore breathing, if necessary. Get medical attention if symptoms persist.

PRECAUTIONS OF SAFE HANDLING AND USE

STEPS IF MATL RELEASED / SPILL: Absorb with inert material and place in a container for later disposal.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations
PRECAUTIONS-HANDLING/STORING: Keep tightly closed in a cool, dry, well-ventilated area

CONTROL MEASURES

RESPIRATORY PROTECTION:

Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

VENTILATION:

Use adequate mechanical ventilation to maintain exposure below regulatory limits

PROTECTIVE GLOVES:

Rubber

EYE PROTECTION:

Safety glasses / chemical splash goggles

OTHER PROTECTIVE EQUIPMENT:

Eye wash station and safety shower should be available

WORK HYGIENIC PRACTICES:

Wash hands after use and before eating, drinking or smoking. Launder contaminated clothes before reuse

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