

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 30 (AF)

COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	CAS Numbers	Proportion
Vinyl Chloride Co-polymer	9003-22-9	10-15%
Styrene Acrylic Co-polymer	7732-18-5	25-30%
Hydroxy Ethyl Cellulose	9004-55-8	1-2%
Nonyl Phenol	104-40-5	1.5-2%
Ethoxylated Fatty Acid (Surfactant)	61790-12-3	2-4%
Titanium Dioxide	13463-67-7	2-3%
Calcium Carbonate	471-34-1	35-40%
Ammonium Hydroxide	1336-21-6	up to 1%
3(2H)- Isothiazolone, 2-methyl	2682-20-4	up to 1%
3(2H)-Isothiazolone, 2-Octyl	26530-20-1	up to 1%
1,2-Benzisothiazol-3(2H)-one	2634-33-5	up to 2%
1,3-Propanediol, 2 Bromo 2 Nitro	52-51-7	up to 1%

PHYSICAL / CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR:	White, thick water based paint like material with characteristic paint odor
BOILING POINT:	212F, 100C
SPECIFIC GRAVITY:	1.2 – 1.3
EVAPORATION RATE (Water=1):	1
SOLUBILITY IN WATER:	Appreciable
PH:	7-8

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:	Yes
HAZARDAOUS DECOMP PRODUCTS:	Carbon monoxide and carbon dioxide

HEALTH HAZARD DATA

LD50-LC50 MIXTURE:	Oral LD50 (RAT) is unknown
ROUTE OF ENTRY – Inhalation:	No
ROUTE OF ENTRY – Skin:	No
ROUTE OF ENTRY – Ingestion:	No
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:	None
EMERGENCY / FIRST AID PROC:	Skin: Remove contaminated clothes. Wash with soap and water. See doctor if symptoms persist

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Eyes: Flush with lots of water for 15 minutes, hold lids open. Get medical attention

Ingested: Get immediate medical attention

Inhaled: No inhalation problems should occur. Remove to fresh air if any respiratory distress occurs and get medical attention

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: None normally required

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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