

Material Safety Data Sheet

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Section One: General Information

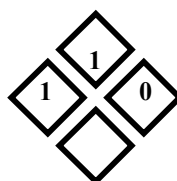
Product Code: 405200

Product Name: IVS - 30

NFPA DIAMOND

FLAMMABILITY

HEALTH HAZARD



REACTIVITY

SPECIAL

CAS NUMBER: 68037-01-4

CHEMICAL FORMULA:

GENERIC NAME: Synthetic Hydrocarbon Oil

SECTION TWO: REGULATED INGREDIENTS (29 CFR 1910 . 1200)

REGULATED MATERIALS AT CONCENTRATIONS OF 1% (WT) OR GREATER NO HAZARDOUS INGREDIENTS. MATERIAL IS 100% NEUTRAL PARAFFINIC OIL. MATERIAL HAS BEEN SUBJECT TO SEVERE SOLVENT REFINING.

SECTION THREE: HEALTH HAZARDS

POSSIBLE ENTRY ROUTES: Ingestion, Inhalation of oil mists

TARGET ORGANS: None known

EFFECTS OF EXPOSURE

ACUTE EFFECTS: Exposure to oils mists may cause nausea and eye irritation. Detailed studies have not been made, but material is not expected to be dermatitic or sensitizer.

CHRONIC EFFECTS: Unknown

FIRST AID PROCEDURES: Skin – wash with soap and water. Eyes – flush with water. Contact a physician! Ingestion – Do not induce vomiting. . Contact a physician! Small amounts in mouth may be washed out.

REFERENCES: None

SECTION FOUR: FIRE AND EXPLOSION DATA

FLASH POINT: 204 C 400 F

METHOD USED: Cleveland Open Cup

EXPLOSIVE LIMITS: Lower - Unknown
Upper - Unknown

EXTINGUISHING MEDIA: Water Fog, Chemical Foam, Carbon Dioxide, Dry Chemicals. Do not use a direct stream of water. Product will float and can be reignited on surface water.

SPECIAL FIREFIGHTING PROCEDURES: Material will not burn unless preheated. Do not enter confined fire space without full bunker gear. Cool fire exposed containers with water.

SECTION FIVE: PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid

VISCOSITY: 33.1 cst @ 40 C

VAPOR PRESSURE: $< 1 \times 10^{-7}$ Torr @ 25

EVAPORATION RATE (other = 1): Nil

VAPOR DENSITY: approximately 14

SPECIFIC GRAVITY: .86 gm/ml

SOLUBILITY IN WATER: Nil

APPEARANCE: Clear and odorless

SECTION SIX: REACTIVITY

STABILITY: Material is stable

CONDITIONS TO AVOID: Continuous exposure to temperatures > 200 C

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and other unidentified organic compounds may be formed upon combustion.

SECTION SEVEN: RELEASE PROCEDURES

PROCEDURES TO BE FOLLOWED IN EVENT OF RELEASE: Small spills may be wiped up with a rag. Large spills should be picked up immediately with an absorbent. If product enters water courses, sewers or extensive land areas, conform with applicable government regulations.

PROCEDURES FOR PROPER WASTE DISPOSAL: Proper waste disposal procedures are dependent on the product's enduses. Check applicable Federal, State and Local regulations covering treatment, storage and disposal of your effluents.

SECTION EIGHT: SPECIAL PROTECTION

RESPIRATORY PROTECTION: See ventilation notes

VENTILATION: US Govt. 8 hr TWA limit for exposure to all oil mists in 5 mg pr cubic feet

PROTECTIVE GLOVES: Yes-made of oil impermeable rubber

LOCAL EXHAUST: required to meet above limit

SAFETY GLASSES/GOGGLES: Yes – with side shields

MECHANICAL EXHAUST: same as above

OTHER PROTECTIVE EQUIPMENT: None should be required
Under normal use

OTHER REQUIREMENTS: none

SECTION NINE: SPECIAL PROTECTION

SPECIAL HANDLING PRECAUTIONS: None

SPECIAL STORAGE PRECAUTIONS: None

