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HIS RATING 1 = HEALTH, 2 = FLAMMABILITY 1 = REACTIVITY
EXTREME, 3=HIGH, 2=MODERATE, 1=SLIGHT, 0=INSIGNIFICANT, *=CHRONIC HEALTH HAZARD

HIS HAZARD = SLIGHT

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR

IMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

SECTION I: MANUFACTURED BY PRODUCT IDENTIFICATION

SMITH & JONES DISTRIBUTING CO. ON GUARD
1 BILOXI SQUARE (FABRIC PROTECTOR)
WEST COLUMBIA, SC 29170
EMERGENCIES: 803-822-8502
24 HOUR TRANSPORTATION EMERGENCY IN SC: 800-922-1117 - SC POISON CONTROL
OTHER STATE: 803-777-1117

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS #	LETHAL DOSE (80%) OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LETHAL CONCENTRA- TION (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)
ISOPARAFFINIC HYDROCARBON	50-80	64742-47-8	5 G/KG (ORAL, RAT)	5.9 MG/KG (RAT)

SECTION III: PHYSICAL DATA

ODOR: MINERAL SPIRITS ODOR APPEARANCE: COLORLESS SOLUTION
PHYSICAL STATE: LIQUID VAPOR PRESSURE: 0.6 mm Hg
VAPOR DENSITY (AIR = 1): 5.56 THRESHOLD ODOR: N/AP ppm
BOILING POINT: 178-205 DEGREES CELSIUS
FREEZING POINT: -50 DEGREES CELSIUS
EVAPORATION RATE (n-BUTYL ACETATE = 1): 0.08
pH: N/AP SPECIFIC GRAVITY (WATER = 1): 0.78
COEFFICIENT OF WATER/OIL DISTRIBUTION: N/AV

SECTION IV: FIRE AND EXPLOSION DATA

FIRE

FLAMMABILITY: YES, WILL IGNITE IF EXPOSED TO OPEN FLAME, SPARKS OR HEAT.

MEANS OF EXTINCTION: USE DRY CHEMICAL CO2 OR ALCOHOL FOAM *****DO NOT USE WATER TO FIGHT FIRE*****

FLASHPOINT AND METHOD: 49 DEGREES CELSIUS TCC. MINIMUM

UPPER FLAMMABILITY LIMIT (% BY VOLUME): 7% BY VOLUME

LOWER FLAMMABILITY LIMIT (% BY VOLUME): 0.6% BY VOLUME

AUTOIGNITION TEMPERATURE: 266 DEGREES CELSIUS

HAZARDOUS COMBUSTION PRODUCTS: NONE

EXPLOSION DATA

SENSITIVITY TO IMPACT: STABLE SENSITIVITY TO STATIC DISCHARGE: N/AV

SECTION V: HEALTH HAZARD AND FIRST AID

HEALTH HAZARD

ROUTE OF ENTRY: SKIN CONTACT: YES SKIN ABSORPTION: NO
EYE CONTACT: YES INHALATION: YES
INGESTION: YES

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: PROLONGED EXPOSURE OR INHALATION MAY CAUSE HEADACHES, NAUSEA, AND/OR VOMITING.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: CENTRAL NERVOUS SYSTEM DEPRESSION.

EXPOSURE LIMITS: 300 ppm TERATOGENICITY: NONE
IRRITANCY OF PRODUCT: EYE IRRITANT REPRODUCTIVE TOXICITY: NONE
SENSITIZATION TO PRODUCT: SKIN IRRITANT MUTAGENICITY: NONE
CARCINOGENICITY: NON-CARCINOGENIC SYNERGISTIC PRODUCTS: NONE

FIRST AID

CONTACT WITH EYES: FLUSH WITH LARGE AMOUNTS OF DRINKABLE WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION, IMMEDIATELY.

CONTACT WITH SKIN: FLUSH WITH LARGE AMOUNTS OF DRINKABLE WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION, IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING. GIVE LOTS OF WATER OR MILK. SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR. BEGIN ARTIFICIAL RESPIRATION IF NOT BREATHING.

SECTION VI: REACTIVITY DATA

CHEMICAL STABILITY: YES
INCOMPATIBILITY WITH OTHER SUBSTANCES: YES, STRONG OXIDIZER
REACTIVITY: HEAT UNDER WHAT CONDITIONS: SPARKS & OPEN FLAME.
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION VII: SPILL OR LEAK PROCEDURES

COLLECT WITH NON-COMBUSTIBLE ABSORBENT MATERIAL AND PLACE IN DOT
APPROVED WASTE CONTAINER.
WASTE DISPOSABLE: ACCORDING TO LOCAL, STATE AND FEDERAL GOVERNMENT
REQUIREMENTS.

SECTION VIII: SPECIAL PROTECTION

HANDLING PROCEDURES AND EQUIPMENT: KEEP AWAY FROM HEAT, SPARKS AND
OPEN FLAME.
STORAGE REQUIREMENTS: STORE IN COOL DRY PLACE, WELL VENTILATED.
SPECIAL SHIPPING INFORMATION: KEEP CONTAINER AWAY FROM INCOMPATIBLE
MATERIAL.
TDG. UN NUMBER: N/AF

SECTION IX: PERSONAL PROTECTION

GLOVES: PVC GLOVES FOOTWEAR: NO SPECIAL TYPE
RESPIRATOR: NIOSH APPROVED RESPIRATOR
CLOTHING: LONG SLEEVED SHIRT, TROUSERS
EYE PROTECTION: CHEMICAL GLASSES
ENGINEERING CONTROLS: LOCAL MECHANICAL EXHAUST VENTILATION.
