



**PRACTICAL
SYSTEMS
INC.**

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PRODUCT HYDROPHOBIC SOLUTION

SECTION 1: MANUFACTURER INFORMATION

WHIMS CLASSIFICATION	NOT SUBJECT TO WHIMS CLASSIFICATION
UN NUMBER	N/A
PACKAGING GROUP	N/A
PRODUCT NAME	HYDROPHOBIC SOLUTION
CHEMICAL FORMULA	PROPRIETARY
CHEMICAL FAMILY	SILICONE
MATERIAL USE	REFER TO TECHNICAL LITERATURE
EMERGENCY TELEPHONE	

SECTION 2: HARZARDEOUS INGREDIENTS

PRODUCT
TLV(UNITS)

SECTION 3: PHYSICAL DATA

PHYSICAL STATE	CLEAR COLORLESS LIQUID
ODOUR	VERY LITTLE ODOUR OF VINEGAR
ODOUR THRESHOLD	N/A
VAPOUR DENSITY	N/A
FREEZING POINT	N/A
BOILING POINT	ABOVE 300F/149C
PH	N/A
FLAMMABILITY	NOT FLAMMABLE IN MIXTURE
FLASH POINT C, METHOD	NONE
AUTO IGNITION TEMP.	NONE
UNUSUAL FIRE AND EXPLOSION HAZARD	NONE

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY	NOT FLAMMABLE
FLASH POINT	NONE
HAZARDEOUS COMBUSTION PRODUCTS	NONE
EXPLOSION DATA	NONE

SECTION 5:**REACTIVITY DATA**

CHEMICAL STABILITY	STABLE
COMPATIBILITY WITH OTHER SUBSTANCES, YES	OXIDIZING MATERIAL CAN CAUSE A REACTION
NO, WHICH ONES	N/A
CONDITIONS TO AVOID	N/A
HAZARDEOUS POLYMERISATION	WILL NOT OCCUR
HAZARDEOUS DECOMPOSITION PRODUCTS	SILICONE DIOXIDE, CARBON DIOXIDE, TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.
STABILITY	STABLE

SECTION 6:**TOXICOLOGICAL PROPERTIES**

~~INFORMATION FOR THIS PRODUCT IS BASED AT 100% CONCENTRATION OF HAZARDEOUS INGREDIENTS~~

ROUTE OF ENTRY	
SKIN CONTACT	SINGLE, PROLONGED EXPOSURE (HOURS) CAUSES NO KNOWN EFFECT. SEVERAL REPEATED PROLOGED EXPOSURES MAY CAUSE SLIGHT IRRITATION
SKIN ABSORPTION	IRRITATING
EYE CONTACT	IRRITATION WITH SLIGHT PAIN, REDNESS AND POSSIBLE MINOR CORNEAL INJURY
VAPOUR EXPOSURE	NONE KNOWN
SWALLOWING, INGESTION	AMOUNTS TRANSFERRED TO MOUTH BY FINGERS DURING NORMAL OPERATIONS SHOULD NOT CAUSE INJURY.
EFFECTS OF CHRONIC EXPOSURE	NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS, ANY UN- NECESSARY EXPOSURE TO ANY CHEMICAL SHOULD BE AVOIDED
IRRITANCY OF MATERIAL	IRRITATING
CARCINOGENICITY	NONE KNOWN
REPRODUCTIVE EFFECTS	NONE KNOWN
BIOLOGICAL MONITORING	N/A

SECTION 7:**PREVENTATIVE MEASURES**

GLOVES/TYPE	CHEMICAL RESISTANT GLOVES, RUBBER
CLOTHING	APRON OR CLOTHING TO PROTECT SKIN
RESPIRATORY TYPE	IF RESPIRATORY IRRITATION IS EXPERIENCED, USE AN APPROVED AIR PURIFYING RESPIRATOR.
EYE/TYPE	CHEMICAL SAFETY GOGGLES, FACE SHIELD
VENTILATION	ADEQUATE VENTILATION TO MAINTAIN 1 PPM
WASTE DISPOSAL	IN ACCORDANCE WITH MUNICIPAL, STATE OR FEDERAL REGULATION

SECTION 8:**FIRST AID MEASURES**

INSTRUCTIONS:	<u>EYES:</u> FLUSH WITH WATER <u>SKIN:</u> WIPE OFF AND FLUSH WITH WATER <u>ORAL:</u> CONTACT PHYSICIAN
PRYMARY ROUTE OF INGESTION	INHALATION OR INGESTION. SKIN CONTACT, EYE CONTACT

SECTION 8:**ACCIDENTAL RELEASE MEASURES**

DISPOSAL OF COLECTED PRODUCT, RESIDUES, AND CLEANUP MATERIALS MAY BE GOVERNMENT REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE/PROVINCIAL, AND FEDERAL WASTE MANAGEMENT REGULATIONS. MOP UP, OR WIPE UP, OR SOAK UP WITH ABSORBANT AND CONTAIN FOR SALVAGE OR DISPOSAL. FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE TECHNIQUES, SUCH AS SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS; WASHING WITH MILD DETERGENTS OR SOLUTIONS OR HIGH PRESSURE STEAM FOR,LARGE AEREAS. USE TYICAL INDUSTRIAL CLEANING MATERIALS.

LOCAL, STATE/PROVINCIAL AND FEDERAL REQUIREMENTS MAY APPLY TO SPILLS OR RELEASES OF THIS MATERIAL INTO THE ENVIRONMENT