

MATERIAL SAFETY DATA SHEET

P832 - ENVIRO BLANKET & ROLLER WASH

SECTION I : PRODUCT INFORMATION

page 1 of 2

MANUFACTURED FOR:

IMAGE GROUP
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PRODUCT NAME:

P832 - ENVIRO BLANKET & ROLLER WASH

HAZARD RATING:

HEALTH 1

REACTIVITY 0

TRANSPORTATION INFORMATION:

PETROLEUM DISTILLATES N.O.S.

UN 1268 CLASS 3 PACKING GROUP III

MATERIAL USE:

INDUSTRIAL SOLVENT

FLAMMABILITY 2

PERSONAL PROTECTION B

WHMIS CLASSIFICATION:

B3, FLAMMABLE LIQUID

D2B, TOXIC (EYE AND SKIN IRRITANT)

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	%	CAS #	TWAEV (ppm)	LD50 ORAL	(mg/kg) SKIN	LC50 INHALATION
CANSOL 100	40-60	64742-95-6	50	8000	NOT KNOWN	18000
MINERAL SPIRITS	40-60	8052-41-3	100	5000	3000	5000

SECTION III : PHYSICAL DATA

ODOUR & APPEARANCE	CLEAR, COLOURLESS, LIQUID WITH AROMATIC HYDROCARBON ODOUR
ODOUR THRESHOLD	1ppm
VAPOUR PRESSURE	BELOW 3mmHg (20°C)
VAPOUR DENSITY (AIR=1)	ABOVE 4
BOILING RANGE	152°C - 197°C
FREEZING POINT	BELOW -50°C
SPECIFIC GRAVITY	0.83 (20°C)
WATER SOLUBILITY	BELOW .01% (20°C)

SECTION IV : FLAMMABILITY & REACTIVITY

FLASH POINT	ABOVE 41°C
AUTOIGNITION TEMPERATURE	ABOVE 229°C
FLAMMABLE LIMITS	0.6% - 13%
HAZARDOUS COMBUSTION PRODUCTS	CARBON MONOXIDE, NITROGEN OXIDES, SMOKE,
FIREFIGHTING PRECAUTIONS	FOAM, DRY CHEMICAL, WATER FOG, WATER SPRAY ONLY TO COOL, PRODUCT FLOATS ON WATER - WATER JETS SPREADS FLAMES; FIREFIGHTERS MUST WEAR "SCBA"
SENSITIVITY TO STATICE DISCHARGE	SENSITIVE
SENSITIVITY TO MECHANICAL IMPACT	NOT SENSITIVE
CHEMICAL STABILITY	STABLE, WILL NOT POLYMERIZE
REACTIVE WITH	STRONG OXIDISING AGENTS
DAINGEROUS DECOMPOSITION PRODUCTS	NONE APART FROM "HAZARDOUS COMBUSTION PRODUCTS"

SECTION V : TOXICOLOGY

EFFECTS OF ACUTE EXPOSURE

SKIN CONTACT	DEFATTING, DRYING, MAY IRRITATE
SKIN ABSORPTION	SLIGHT, TOXIC EFFECTS NOT ANTICIPATED BY THIS ROUTE
EYE CONTACT	IRRITATING, MAY DAMAGE EYES, VAPOUR IRRITATING OVER 1000ppm
INHALATION	IRRITATING, HEADACHE, DIZZINESS, DROWSINESS, INTOXICATION
INGESTION	HEADACHE, DIZZINESS, DROWSINESS, INTOXICATION

EFFECTS OF CHRONIC EXPOSURE

GENERAL	PROLONGED EXPOSURE MAY CAUSE SKIN CRACKING AND DERMATITIS, REPEATED EXPOSURE MAY CAUSE LIVER AND KIDNEY DAMAGE, EXPOSURE OF RATS TO 330ppm OF VAPOUR HAS CAUSED KIDNEY DAMAGE - NO SIMILAR HUMAN EFFECT HAS BEEN NOTED, VARIOUS CHANGES IN BEHAVIOUR HAVE BEEN SEEN IN HUMAN VOLUNTEERS AT 400+ppm
SENSITISING	NO

P832 - ENVIRO BLANKET & ROLLER WASH

SECTION V : TOXICOLOGY (continued)

page 2 of 2

CARCINOGENIC	NO EVIDENCE OF EFFECT KNOWN IN HUMANS
REPRODUCTIVE EFFECT	EXPERIMENTALLY FETOTOXIC IN RATS AT 1500ppm, NO EVIDENCE OF EFFECT IN HUMANS
SYNERGISTIC WITH	NOT KNOWN
ESTIMATED LD50	6500 mg/kg ORAL - 6000 mg/kg SKIN
ESTIMATED LC50	12000 ppm INHALATION

SECTION VI : PROTECTIVE EQUIPMENT

HANDS	"VITON" GLOVE PREFERRED - NITRILE RUBBER GLOVES
EYES	SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES
RESPIRATOR	NOT REQUIRED IF VENTILATION IS ADEQUATE (SEE TWAEV, (1) ABOVE), OR USE ORGANIC VAPOUR CARTRIDGE
CLOTHING	IMPERVIOUS (HANDS, ABOVE) APRON, BOOTS, LONG SLEEVES, IF SPLASHING IS ANTICIPATED

SECTION VII : ENVIRONMENT

LEAK PRECAUTION	DYKE TO CONTROL SPILLAGE AND PREVENT ENVIRONMENTAL CONTAMINATION
HANDLING SPILL	<< FIRE POTENTIAL. Blanket spill with foam as a precaution against accidental ignition >> VENTILATE CONTAMINATED AREA, RECOVER FREE LIQUID WITH EXPLOSION-PROOF PUMPS, ABSORB RESIDUE ON AN INERT SORBENT, STORE IN CLOSED CONTAINERS FOR DISPOSAL.
WASTE DISPOSAL	DO NOT FLUSH TO SEWER, MAY BE INCINERATED IN APPROVED FACILITY

SECTION VIII : STORAGE & HANDLING

STORE AND USE IN A COOL DRY ENVIRONMENT, AWAY FROM SOURCES OF IGNITION, HEAT AND OXIDISING AGENTS. USE WITH ADEQUATE VENTILATION. THIS PRODUCT IS READILY FLAMMABLE. WHEN TRANSFERRING OVER 5 LITRES, FIRST GROUND THE CONTAINER TO AVOID ALL POSSIBILITY OF STATIC DISCHARGE. DO NOT CUT, DRILL, WELD OR GRIND ON OR NEAR THIS CONTAINER. AVOID CONTACT WITH SKIN AND WASH WORK CLOTHES FREQUENTLY. AN EYE BATH AND SAFETY SHOWER SHOULD BE AVAILABLE NEAR THE WORKPLACE.

SECTION IX : FIRST AID

SKIN	WASH WITH SOAP AND PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND DO NOT REUSE UNTIL THOROUGHLY CLEANED OR LAUNDERED.
EYES	WASH EYES WITH PLENTY OF WATER , HOLDING EYELIDS OPEN. SEEK MEDICAL ASSISTANCE PROMPTLY IF THERE IS ANY IRRITATION
INHALATION	REMOVE FROM CONTAMINATED AREA PROMPTLY. CAUTION: RESCUER MUST NOT ENDANGER HIMSELF! IF BREATHING STOPS, ADMINISTER ARTIFICIAL RESPIRATION AND SEEK MEDICAL AID PROMPTLY.
INGESTION	GIVE PLENTY OF WATER TO DILUTE PRODUCT AND TO SLOW ABSORPTION. DO NOT INDUCE VOMITING (SEE NOTE BELOW). KEEP VICTIM QUIET. IF VOMITING OCCURS, KEEP VICTIMS HEAD BELOW THE HIPS TO PREVENT INHALATION OF VOMITED MATERIAL. SEEK MEDICAL HELP PROMPTLY.

NOTE: Inadvertent inhalation of vomited material may seriously damage the lungs. The risk and danger of this is greater than the risk of poisoning through absorption of this product. The stomach should be emptied under medical supervision, after the installation of an airway to protect the lungs.

SECTION X : ADDITIONAL INFORMATION

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TO BE RELIABLE, HOWEVER IMAGE GROUP DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS THEREOF. THE INFORMATION IS PROVIDED AS A SERVICE TO PERSONS PURCHASING OR USING THE MATERIAL TO WHICH IT REFERS AND IMAGE GROUP EXPRESSLY DISCLAIMS ALL LIABILITY FOR LOSS OR DAMAGE, INCLUDING CONSEQUENTIAL LOSS, OR FOR INJURY TO PERSONS (INCLUDING DEATH) ARISING DIRECTLY OR INDIRECTLY FROM RELIANCE UPON THE INFORMATION OR USE OF THIS MATERIAL.

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