U.S.E NICKSON
15 WALLSEND DRIVE
SCARBOROUGH ONTARIO M1E 3X6
(416) 724-2000

PRODUCT : WEATHERSHIELD WET PATCH

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER.... ..... .U.S.E NICKSON PRODUCTS LTD.
15 WALLSEND DRIVE
SCARBOROUGH, ON
M1E 3X6
416-724-2000
PRODUCT NAME..... ....WET PATCH
SIZE.....1KG. 4KG. 20KG. 300 ML
SKU#..... ..2033-757,2033-766, 2003-784, 2033-258
PRODUCT USES..... ....ROOF COATING
CHEMICAL FAMILY.. .....ASPHALT

SECTION 02: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
COMPLEX MIXTURE OF OXIDIZED BITUMEN AND SOLVENT	60-100	5mg/m3 (FUMES) 100ppm SOLVENT	64742-93-4	NOT ESTABLISHED	1400 ppm RAT INHALATION
MINERAL SPIRITS	10-30	100PPM (575MG/M3)	64742-47-8	ORAL RAT>5000MG/KG DERMAL RAT>4000MG/KG	RAT 1400PPM/4 HOURS

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY
SKIN CONTACT..... .POSSIBLE IRRITATION UPON DIRECT CONTACT. CAN CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS. PROLONGED CONTACT MAY CAUSE DEFATTING OF TISSUE
SKIN ABSORPTION.....MAY BE ABSORBED BY THE SKIN
INHALATION, CHRONIC.....SEE CHRONIC EXPOSURE.
INHALATION.....VAPORS CAN PRODUCE HEADACHE, NAUSEA, DIZZINESS, DISORIENTATION, NUMBNESS IN FINGERS AND TOES, AND IRRITATION OF NOSE AND THROAT.
INGESTION..... .....CAN CAUSE GASTRO-INTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA
EYE CONTACT..... ..VAPORS CAN PRODUCE IRRITATION. IRRITATION UPON DIRECT CONTACT
EFFECTS OF ACUTE EXPOSURE.....REFER TO ROUTE OF ENTRY
EFFECTS OF CHRONIC EXPOSURE .....MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, LUNGS, EYES, SKIN, GASTROINTESTINAL TRACT. MAY CAUSE NAUSEA, HEADACHE, DIZZINESS AND DROWSINESS.

SECTION 04: FIRST AID MEASURES

EYE CONTACT.....IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONSULT DOCTOR.
SKIN CONTACT.....IMMEDIATELY FLUSH AREA WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE RE-USE. IMMEDIATELY SEEK MEDICAL AID.
INHALATION..... .....REMOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED PROPERLY TRAINED PERSONNEL SHOULD BEGIN ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION IMMEDIATELY!
INGESTION.....DILUTE WITH WATER OR MILK; DO NOT INDUCE VOMITING; GET MEDICAL ATTENTION.

SECTION 05: FIRE FIGHTING MEASURES

FLASH POINT (C), METHOD.....44 deg C SETA
AUTO IGNITION TEMPERATURE... ....> 257 C (ESTIMATED)
EXTINGUISHING MEDIA..... .....CARBON DIOXIDE, DRY CHEMICAL, FOAM
HAZARDOUS COMBUSTION PRODUCTS... ..OXIDES OF CARBON (CO,CO2)
SENSITIVITY TO MECHANICAL.. ...NO. PROTECT AGAINST PHYSICAL DAMAGE
IMPACT
SENSITIVITY TO STATIC... ....YES
DISCHARGE

SECTION 06: ACCIDENTAL RELEASE/MEASURES

PRODUCT : WEATHERSHIELD WET PATCH

SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... .....CONTAIN THE SPILL. ABSORB THE VERMICULITE, PERLITE OR ABSORBENT EARTH PICK UP AND BURN WITH CARE. COLLECT WASTE IN SEALED CONTAINERS. FOLLOW ALL APPLICABLE FIRE AND EXPLOSION PRECAUTIONS DURING THE SPILL RESPONSE PROCEDURE. DIKE AREA TO PREVENT SPREADING. PREVENT RUNOFF INTO DRAINS, SEWERS, AND OTHER WATERWAYS. ELIMINATE ALL SOURCES OF IGNITION. REFER TO THE REGIONAL OFFICE OF THE ENVIRONMENTAL MINISTRY. REMOVE CONTAMINATED SOIL.

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES... .....AVOID: ALL SKIN CONTACT, EATING AND DRINKING ON USE.
STORAGE NEEDS.....AVOID STATIC ELECTRICITY - GROUND CONTAINERS WHEN TRANSFERRING PRODUCT. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. OBSERVE LOCAL REGULATIONS. PROVIDE ADEQUATE VENTILATION TO PROTECT FROM THESE HAZARDS AND TO KEEP BELOW MAXIMUM EXPOSURE VALUES.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT
- EYE/TYPE..... .....SPLASH PROOF CHEMICAL GOGGLES AND FACE SHIELD.
- RESPIRATORY/TYPE.....NOT NORMALLY REQUIRED. USE A SELF CONTAINED BREATHING APPARATUS IF VAPOUR CONCENTRATION IS HIGH OR UNKNOWN.
- GLOVES/ TYPE.....CHEMICAL RESISTANT GLOVES.
- CLOTHING/TYPE..... .....WEAR ADEQUATE PROTECTIVE CLOTHES.
- FOOTWEAR/TYPE..... ...SAFETY TYPE FOOTWEAR ITEMS.
- OTHER/TYPE.... ....EMERGENCY SHOWER SHOULD BE IN CLOSE PROXIMITY. EYE BATH AND SAFETY SHOWER.

VENTILATION REQUIREMENTS... .....LOCAL EXHAUST AT POINTS OF EMISSION. VENTILATION SYSTEM MUST BE DESIGNED VAPOR AND EXPLOSION PROOF FOR HANDLING SOLVENT VAPORS.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... . ..... LIQUID
ODOR..... ....SOLVENT ODOR.
SPECIFIC GRAVITY.....0.9
VAPOR PRESSURE (mm Hg).... .....10 kPa (ESTIMATED)
VAPOUR DENSITY (AIR=1).....3-4 (APPROX @ 20C)
VOLATILES %..... .....BY WEIGHT: 50 APPROX. BY VOLUME: 30-50 @ 20 C
BOILING POINT (deg C).....131 C @ 1atm
pH..... .....NOT APPLICABLE
SOLUBILITY IN WATER (% W/W).. ...NOT SOLUBLE
COEFFICIENT OF WATER\OIL.....NOT APPLICABLE
DISTRIBUTION

SECTION 10: STABILITY AND REACTIVITY

INCOMPATIBILITY
REACTIVITY CONDITIONS ?.....EXCESSIVE HEAT, SPARKS AND OPEN FLAME
HAZARDOUS PRODUCTS OF.... .....CARBON MONOXIDE, CARBON DIOXIDE
DECOMPOSITION

SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL ..... SEE HAZARDOUS INGREDIENTS SECTION (2)
IRRITANCY OF MATERIAL..... .REFER TO ROUTE OF ENTRY
SENSITIZING CAPABILITY OF.....IN SUSCEPTIBLE INDIVIDUALS
MATERIAL
CARCINOGENICITY OF MATERIAL.....NOT INDICATED

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL ....DISPOSE WASTE IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL.....IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION. .. . ..BARE LIQUID, PIN/UN 1999 CLASS 3.3 PACKING GROUP III

PRODUCT : WEATHERSHIELD WET PATCH

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION..... .....CLASS B DIVISION 3, CLASS D, DIV. 2, SUB B

SECTION 16: OTHER INFORMATION

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PREPARED BY..... ... ...PROCESS DEVELOPMENT

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