



CANADA COLORS AND CHEMICALS LTD
80 SCARSDALE ROAD
DON MILLS, ONTARIO, CANADA M3B 2R7

PRODUCT: UV MB 20-910N

CODE: M259100

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER/SUPPLIER..... CCC PLASTICS
PURDY ROAD, P.O. BOX 10
COLBORNE, ONTARIO
CANADA
K0K 1S0
1-800-465-6917
PREPARED BY..... ENVIRONMENTAL & REGULATORY AFFAIRS DEPT.
PREPARATION DATE..... Oct25/06
PRODUCT NAME..... UV MB 20-910N
PRODUCT CODE..... M259100
CHEMICAL FORMULA..... COPOLYMER.
MOLECULAR WEIGHT..... COPOLYMER.
CHEMICAL FAMILY..... POLYETHYLENE.
MATERIAL USE..... PLASTICS.
EMERGENCY PHONE NO..... (416)-444-2112.

Section 02: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route, Species	LC/50 Route, Species
POLY [[6-[(1,1,3,3-TETRAMETHYLBUTYL)AMINO]-S-TRIAZINE-2,4-DIYL][2,2,6,6-TETRAMETHYL-4-PIPERIDYL)IMINO]HEXAMETHYLENE [(2,2,6,6-TETRAMETHYL-4-PIPERIDYL)IMINO]]	5-10	10 MG/M3 8HR TWA	70624-18-9	>5000 MG/KG ORAL,RAT	N.AV.

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
SKIN CONTACT..... POSSIBLE MECHANICAL INJURY. MOLTEN RESIN CAN CAUSE THERMAL BURNS.
SKIN ABSORPTION..... A SINGLE PROLONGED SKIN EXPOSURE IS NOT LIKELY TO RESULT IN ABSORPTION OF HARMFUL AMOUNTS.
EYE CONTACT..... SOLID OR DUST MAY CAUSE IRRITATION OR CORNEAL INJURY DUE TO MECHANICAL ACTION.
INHALATION..... VAPOURS ARE UNLIKELY DUE TO PHYSICAL PROPERTIES. SINGLE EXPOSURE TO DUST IS NOT LIKELY TO BE HAZARDOUS.
INGESTION..... MAY CAUSE CHOKING IF SWALLOWED. SINGLE DOSE ORAL TOXICITY IS BELIEVED TO BE VERY LOW.
EFFECTS OF ACUTE EXPOSURE..... SEE ABOVE.
EFFECTS OF CHRONIC EXPOSURE..... NO CHRONIC HEALTH EFFECTS ARE EXPECTED FROM NORMAL USE OF THIS PRODUCT. ALL ADDITIVES ARE COMPLETELY ENCAPSULATED IN THE PRODUCT AND AS SUCH, SHOULD NOT PRESENT A HEALTH HAZARD.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE INSTRUCTIONS:..... FLUSH EYES WITH ABUNDANT WATER. SKIN: WASH OFF IN FLOWING WATER OR SHOWER. SKIN: IF BURNED BY CONTACT WITH MOLTEN MATERIAL, COOL AS QUICKLY AS POSSIBLE WITH WATER AND SEE A PHYSICIAN FOR TREATMENT OF BURN. DO NOT ATTEMPT TO PEEL POLYMER FROM SKIN. INHALATION: NO ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE. INGESTION: NO ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE INCIDENTAL TO PROPER INDUSTRIAL HANDLING.
NOTES TO PHYSICIAN:..... BURNS SHOULD BE TREATED AS THERMAL BURNS. THE PLASTIC WILL COME OFF AS HEALING OCCURS; THEREFORE, IMMEDIATE REMOVAL FROM THE SKIN IS NOT NECESSARY.

Section 05: FIRE FIGHTING MEASURES

FLAMMABILITY..... NOT FLAMMABLE.
IF YES, UNDER WHICH CONDITIONS?
EXTINGUISHING MEDIA..... CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER FOG.
SPECIAL PROCEDURES..... WEAR FULL PROTECTIVE EQUIPMENT INCLUDING A SELF-CONTAINED BREATHING APPARATUS.
FLASH POINT (C), METHOD..... N.A.P.
AUTO IGNITION TEMPERATURE..... N.AV.

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Section 05: FIRE FIGHTING MEASURES

UPPER FLAMMABLE LIMIT (% BY VOL.).... N.AP.
 LOWER FLAMMABLE LIMIT (% BY VOL.)... N.AP.
 EXPLOSION DATA
 EXPLOSIVE POWER..... N.AV.
 RATE OF BURNING..... N.AV.
 SENSITIVITY TO STATIC DISCHARGE..... N.AV.
 SENSITIVITY TO IMPACT..... INSENSITIVE.
 UNUSUAL FIRE AND EXPLOSION DENSE BLACK SMOKE EMITTED WHEN BURNED WITHOUT SUFFICIENT OXYGEN.
 HAZARDS
 HAZARDOUS COMBUSTION PRODUCTS.. HAZARDOUS COMBUSTION BY-PRODUCTS MAY INCLUDE AND ARE NOT LIMITED TO CARBON MONOXIDE, CARBON DIOXIDE.

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... SWEEP UP TO PREVENT A SLIPPERY HAZARD. SWEEP, SHOVEL OR VACUUM SPILLED RESINS INTO A CONTAINER FOR REUSE OR DISPOSAL. AVOID DUSTING.

Section 07: HANDLING AND STORAGE

HANDLING PROCEDURES AND MECHANICAL HANDLING EQUIPMENT CAN CAUSE FORMATION OF DUSTS. DUST EQUIPMENT LAYERS SHOULD NOT BE PERMITTED TO ACCUMULATE IN ORDER TO AVOID ANY POTENTIAL FOR DUST EXPLOSION HAZARDS. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.
 STORAGE NEEDS..... NORMAL STORAGE CONDITIONS.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... RECOMMENDED.
 RESPIRATORY/TYPE..... NONE REQUIRED UNDER NORMAL OPERATING CONDITIONS.
 EYE/TYPE..... SAFETY GLASSES.
 FOOTWEAR/TYPE..... NO SPECIAL REQUIREMENTS.
 CLOTHING/TYPE..... NO PRECAUTIONS OTHER THAN CLEAN BODY-COVERING CLOTHING SHOULD BE NEEDED.
 OTHER/TYPE..... EYE BATH AND SAFETY SHOWER.
 ENGINEERING CONTROLS..... GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL: IF DUST IS A PROBLEM.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... SOLID.
 ODOUR..... NO ODOUR.
 ODOUR THRESHOLD..... N.AP.
 VAPOUR PRESSURE (MMHG)..... N.AP.
 VAPOUR DENSITY (AIR=1)..... N.AP.
 EVAPORATION RATE..... N.AP.
 BOILING POINT..... N.AP.
 PH..... N.AP.
 SPECIFIC GRAVITY (WATER=1)..... N.AV.
 SOLUBILITY IN WATER (% W/W)..... INSOLUBLE.
 COEFFICIENT OF WATER/OIL DIST..... N.AV.

Section 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:
 YES..... YES.
 NO, WHICH CONDITIONS?
 COMPATABILITY WITH OTHER
 SUBSTANCES:
 YES..... YES.
 NO, WHICH ONES?
 HAZARDOUS PRODUCTS OF DECOMPOSITION PRODUCTS DEPEND ON TEMPERATURE, OTHER MATERIALS DECOMPOSITION PRESENT AND AIR SUPPLY. DURING THERMAL PROCESSING THIS MATERIAL CAN DEGRADE TO PRODUCE TRACE HYDROCARBONS, ALDEHYDES, ORGANIC ACIDS, AND ALCOHOLS IN LIMITED QUANTITIES. COMPLETE COMBUSTION RESULTS IN CARBON DIOXIDE AND WATER.
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

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Section 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL..... NOT ESTABLISHED.
LC 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.
LD 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.
CARCINOGENICITY OF MATERIAL..... NONE.
REPRODUCTIVE EFFECTS..... N.AV.
IRRITANCY OF MATERIAL..... SEE SECTION 03.
SENSITIZING CAPABILITY OF MATERIAL. NONE KNOWN.
SYNERGISTIC MATERIALS..... N.AV.

Section 12: ECOLOGICAL CONSIDERATIONS**Section 13: DISPOSAL CONSIDERATIONS**

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

Section 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION..... NOT REGULATED.
SPECIAL SHIPPING INSTRUCTIONS..... N.AP.

Section 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION..... THIS IS NOT A CONTROLLED PRODUCT.
CPR COMPLIANCE..... THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD
CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION
REQUIRED BY THE CPR.

Section 16: OTHER INFORMATION

LABEL CODE:..... NON-CONTROLLED.
N.AP.=NOT APPLICABLE
N.AV.=NOT AVAILABLE