

MATERIAL SAFETY DATA SHEET

imagemaster "SOLUTION"

SECTION 1 : PRODUCT INFORMATION

MANUFACTURED FOR:

IMAGE GROUP

2284 SPEERS ROAD
OAKVILLE, ONTARIO
(905) 825-5600

PRODUCT NAME:

IMAGEMASTER #3 "SOLUTION"

MATERIAL USE:

CLEANING SOLUTION FOR PRESS BLANKETS, PLATES AND ROLLERS

HAZARD RATING:

HEALTH	1	FLAMMABILITY	2
REACTIVITY	0	PERSONAL PROTECTION	B

WHMIS CLASSIFICATION: CLASS B, DIV 3, CLASS D DIV 2 SUB B

SECTION 2: HAZARDOUS INGREDIENTS

D'LOMONENE		CAS #	LD 50
60 - 75 %	1-METHYL 4(1-METHYLETHENYL) CYCLOHEXENE	5989-27-5	4400 mg/kg (oral-rats)
5 - 10 %	GLYCOL ETHER	112-34-5	5400 mg/kg (oral-rats)
15-25 %	ALIPHATIC HYDROCARBON	64771-72-8	WHMIS non controlled
3-5 %	SURFACTANT	9016-45-9	5660mg/kg(oral-rats)

SECTION 3 : PHYSICAL DATA

PHYSICAL STATE	LIQUID		
BOILING POINT-	179° C	VAPOUR PRESSUREmmHg-	3 mm Hg
VAPOUR DENSITY (AIR=1)-	4.5	PHOTO REACTIVE-	NAV
SPECIFIC GRAVITY (H²O=1)-	0.855	EVAPORATION RATE (nBuac)-	0.3
SOLUBILITY IN WATER-	MODERATE	% VOLATILE (BY VOLUME)	99 %
pH	7.5	ODOUR THRESHOLD(ppm)	N/E
FREEZING POINT	N/A	COEFF. WATER/OIL DIST.	N/A
APPEARANCE AND ODOUR-	CITRUS ODOUR, CLEAR VISCOUS LIQUID		

SECTION 4 : FIRE & EXPLOSION DATA

PRODUCT IS FLAMMABLE,

FIRE & EXPLOSION HAZARD- KEEP VAPOURS AWAY FROM POSSIBLE IGNITION SOURCES

FLAMMABLE LIMITS- NAV

EXTINGUISHING MEDIA- DRY CHEMICAL, FOAM, CO²

UPPER EXPLOSION LIMIT (% BY VOLUME)-N/AP

LOWER EXPLOSION LIMIT (% BY VOLUME)-N/AP

AUTO IGNITION TEMPERATURE (°C) - N/E

HAZARDOUS COMBUSTION PRODUCTS-N/AP

EXPLOSION DATA- N/AP

SENSITIVITY TO IMPACT- N/AP

FLASHPOINT- 63° C (TAG CLOSED CUP)

SECTION 5 : REACTIVITY DATA

CHEMICAL STABILITY- NAV

INCOMPATIBILITY WITH OTHER SUBSTANCES- STRONG OXIDIZING AGENTS

REACTIVITY AND UNDER WHAT CONDITIONS- N/AP

HAZARDOUS DECOMPOSITION PRODUCTS-OXIDES OF NITROGEN AND CARBON MAY FORM DURING BURNING

SECTION 6 : TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY- SKIN CONTACT, SKIN ABSORPTION, EYE CONTACT, INHALATION ACUTE, INGESTION

EFFECTS OF ACUTE EXPOSURE TO MATERIAL-

SKIN CONTACT- MAY CAUSE DEFATTING, DRYING, AND CRACKING OF THE SKIN, PROLONGED AND REPEATED CONTACT MAY LEAD TO DAMAGE.

EYE CONTACT- MAY CAUSE IRRITATION, CORNEAL BURNS, CONJUNCTIVITIS, AND POSSIBLE CORNEAL DAMAGE.

INGESTION - MAY CAUSE IRRITATION AND BURNING OF THE MOUTH AND THROAT, ABDOMINAL PAIN AND CENTRAL NERVOUS SYSTEM.

INHALATION- VAPOURS ARE IRRITATING TO THE EYES, NOSE, AND THROAT, AND RESPIRATORY TRACT. MAY CAUSE C.N.S. DEPRESSION

CHRONIC EXPOSURE- SLIGHT SKIN IRRITATION MAY OCCUR IN SOME INDIVIDUALS AFTER PROLONGED EXPOSURE.

LD50 OF MATERIAL- NAV

LC50 OF MATERIAL-NAV

IRRITANCY OF MATERIAL- NOT KNOWN

SENSITIZATION OF MATERIAL- NONE KNOWN

REPRODUCTIVE EFFECTS OF MATERIAL- SEE ADDITIONAL MATERIAL

SYNERGISTIC MATERIALS-NONE KNOWN

EXPOSURE LIMIT OF MATERIAL(TLV)- ACGIH TLV/TWA: 50 PPM PER 8 HOURS

CARCINOGENICITY OF MATERIAL-NOT CONSIDERED CARCINOGENIC BY NTP, OSHA OR IARC

imagemaster "SOLUTION"**SECTION 7 : PREVENTATIVE MEASURES**

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PERSONAL PROTECTIVE EQUIPMENT**GLOVES-** CHEMICALLY RESISTANT**EYE-** SAFETY GLASSES, GOGGLES**RESPIRATOR-** NOT REQUIRED**FOOTWEAR-** BOOTS**CLOTHING-** APRON**OTHER-**SAFETY SHOWER AND EYE BATH**ENGINEERING CONTROLS-** LOCAL EXHAUST DESIRABLE, PROVIDE VENTILATION TO MAINTAIN EXPOSURE LOWER THAN TLV.**SECTION 8 : FIRST AID MEASURES****EYE CONTACT:** FLUSH WITH FLOWING WATER AT LEAST 15 MINUTES. CONTACT A PHYSICIAN**SKIN CONTACT:** REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER**INHALATION:** SEEK FRESH AIR IMMEDIATELY. IF BREATHING IS DIFFICULT, SEE A PHYSICIAN**INGESTION:** GIVE WATER TO DILUTE SUBSTANCE. CONTACT A PHYSICIAN IMMEDIATELY**OTHER:** AVOID PROLONGED CONTACT WITH SKIN AND CONTACT WITH EYES. WASH HANDS BEFORE HANDLING FOOD.**SECTION 9 : SPILL OR LEAK PROCEDURES / DISPOSAL**

SMALL LEAKS MAY BE WIPED UP WITH ABSORBENT TOWELS. LARGER SPILLS SHOULD BE CONTAINED, ABSORBED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL. INCINERATE OR LANDFILL WASTE IN A PROPERLY PERMITTED FACILITY COMPLYING WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

WASTE DISPOSAL-IN ACCORDANCE WITH LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS

HANDLING PROCEDURES AND EQUIPMENT- AVOID CONTAMINATION OF FOOD. DO NOT USE IN POORLY VENTILATED PLACES

SECTION 10 : STORAGE REQUIREMENTS

STORE CONTAINERS IN A COOL PLACE. KEEP AWAY FROM HEAT, SPARKS, FLAME.

SECTION 11 : REGULATORY INFORMATION

VOC CONTENT- NAV

SECTION 12 : ADDITIONAL INFORMATION

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