

CANADIAN CUSTOM PACKAGING
 333 RIMROCK ROAD
 TORONTO, ONTARIO M3J 3J9
 (416) 638-1111



PRODUCT: RUBBING COMPOUND

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	ISOPROPYL ALCOHOL 99%
Revision Date:	June 22, 2001
Prepared By:	Regulatory Affairs
Manufacturer:	Canadian Custom Packaging
Emergency Phone #:	(416) 638-1111

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	C.A.S. #	% by weight
ISOPROPYL ALCOHOL	67-63-0	> 99

SECTION 3: HAZARDS IDENTIFICATION

Routes of Entry - Skin Contact:	YES
Routes of Entry - Eye Contact:	YES
Routes of Entry - Inhalation:	YES
Routes of Entry - Ingestion:	YES
Effects of chronic exposure:	PROLONGED USE MAY CAUSE SKIN IRRITATION AND DERMATITIS.

SECTION 4: FIRST AID MEASURES

Eyes:	FLUSH WITH LARGE AMOUNTS OF RUNNING WATER
Skin:	FLUSH WITH LARGE AMOUNTS OF RUNNING WATER
Inhalation:	REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN
Ingestion:	N/A
Notes to physician:	IF INHALED, REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN. FLUSH EYES AND SKIN WITH LARGE AMOUNTS OF RUNNING WATER

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°C):	14
Flash Point Method:	N/A
Auto ignition temperature (°C):	399°C
Upper flammable limit % by volume:	12.0
Lower flammable limit % by volume:	2.0
Extinguishing Media:	CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG
Fire Fighting Procedures:	FLAMMABLE, USE WATER TO COOL FIRE EXPOSED CONTAINERS
Fire and Explosion Hazard:	N/A
Sensitivity to Mechanical Impact:	N/A
Sensitivity to Static Discharge:	N/A
Hazardous Products of Combustion:	VAPOUR FORMS AN EXPLOSIVE MIXTURE WITH AIR BETWEEN UPPER AND LOWER FLAMMABLE LIMITS

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak/Spill:	ISSUE WARNING " FLAMMABLE " - ELIMINATE ALL SOURCES OF IGNITION. FLUSH WITH LARGE AMOUNTS OF WATER
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SECTION 7: HANDLING AND RELEASE MEASURES

Handling:	KEEP AWAY FROM HEAT , SPARKS AND OPEN FLAME
Storage:	STORE IN COOL, WELL-VENTLATED AREA AWAY FROM HEAT SOURCE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes/Face:	CHEMICAL SAFETY GOGGLES
Skin:	WEAR IMPERVIOUS PROTECTIVE CLOTHING AND BUTYL RUBBER GLOVES
Respiratory:	USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOURS
Other:	EYE BATH AND SAFETY SHOWER

SECTION 9: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Appearance:	COLOURLESS LIQUID
Odour:	CHARACTERISTIC ODOUR
Odour Threshold:	N/A
Vapour Pressure (MMHG):	>33 (20°C)
Vapour Density (AIR=1):	2.1
Evaporation Rate:	1.44
Boiling Point:	83°C
Freezing Point:	-86°C – 89°C
pH:	N/A
Specific Gravity (water=1):	0.790
Solubility in water (% w/w):	COMPLETE

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability (stable/unstable):	STABLE
Reacts with:	ALUMINUM AT HIGH TEMPERATURES - AVOID CONTACT WITH STRONG OXIDIZING AGENTS
Reactivity Conditions:	HIGH TEMPERATURES
Hazardous Decomposition Products:	CARBON MONOXIDE, CARBON DIOXIDE ARE PRODUCED ON COMBUSTION
Hazardous Polymerization:	NONE

SECTION 11: TOXICOLOGICAL INFORMATION

Oral:	N/A
Dermal:	N/A
Inhalation:	N/A
Reproductive Effects:	NONE

SECTION 12: ECOLOGICAL INFORMATION

Environmental Toxicity Information:	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS
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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS
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SECTION 14: TRANSPORT INFORMATION

UN Number:	1219
TDG Classification:	3.2
Packing Group:	II
Special Shipping Instructions:	SEE TDG CLASSIFICATION.

SECTION 15: REGULATORY INFORMATION

WHMIS Classification:	B 2
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SECTION 16: OTHER INFORMATION

Reason for revision:	UPDATE TO NEW FORMAT
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N/A = Not available/ applicable