



WALTER

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NFPA Hazard identification

FLAMMABILITY

HEALTH	4	0	REACTIVITY
	1	0	
	0		

0= Minimum
 1= Light
 2= Moderate
 3= Serious
 4= Extremely

MATERIAL SAFETY DATA SHEET M.S.D.S. No.: L-53E

SECTION 1 & 2 - Product & Preparation Information

TRADE NAME(S) Stainlesscut, aerosol	PRODUCT NAME(S) Stainlesscut, metal cutting Lubricant
	ORDER NO. 53-B 202
PREPARED BY Product Manager, Chemical Tools	WHMIS CLASSIFICATION B5, D2B
TELEPHONE # (514) 630-2800 DATE February 4, 2002	THIS IS A CONTROLLED PRODUCT UNDER WHMIS No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>

SECTION 3 - Hazardous Ingredients

CHEMICAL IDENTITY	% BY WEIGHT	C.A.S. Number	LD ₅₀ RAT	T. L. V.
Propane/butane	30-50	74-98-6/106-97-8	N/E	N/E

SECTION 4 - Physical Data

PHYSICAL STATE Aerosol	ODOUR & APPEARANCE Characteristic odour, brown	ODOUR THRESHOLD N/E
pH N/A	BOILING POINT (°C) 90	FREEZING POINT (°C) <0
SPECIFIC GRAVITY 0.72 g/ml @ 20°C	VAPOUR PRESSURE 4000 hPa @ 20°C	VAPOUR DENSITY >1
EVAPORATION RATE >1	SOLUBILITY COEFFICIENT Not soluble in water.	

SECTION 5 - Fire or Explosion Hazards

FLAMMABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions Presence of flame, spark or ignition source	HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon and other toxic products.
EXTINGUISHING MEDIA CO ₂ , dry chemical, foam	SENSITIVITY TO MECH. IMPACT OR STATIC DISCHARGE No
FLASHPOINT (°C, Method) -60 (propellant)	AUTO IGNITION TEMPERATURE (°C) 510 (propellant) FLAMMABLE LIMITS (%) (propellant) UPPER 32 LOWER 1.4

SECTION 6 - Toxicological Data

ROUTE OF ENTRY <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion	ACUTE EXPOSURE EFFECTS Skin contact may cause irritation and skin inflammation.	EXPOSITION LIMITS Butone: TLV- TWA 800ppm
CHRONIC EXPOSURE EFFECTS Prolonged contact may cause skin, eye and mucosal tissue irritation.		
CARCINOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	MUTAGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	REPRODUCTIVE TOXICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
		TERATOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
IF YES TO ANY ABOVE, SPECIFY: No		SYNERGISTIC EFFECTS No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>

SECTION 7 - Reactivity Data

CHEMICAL STABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions None	REACTIVITY CONDITIONS None
INCOMPATIBLE SUBSTANCES Oxidizing Solids	HAZARDOUS DECOMPOSITION PRODUCTS Normal combustion product

SECTION 8 - Preventive Measures

PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> Eyewear <input type="checkbox"/> Clothing <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Other	ENGINEERING CONTROLS Provide adequate ventilation.
HANDLING PROCEDURES Follow package instructions	HANDLING EQUIPMENT None
WASTE ELIMINATION Eliminate while respecting municipal, provincial and federal regulations.	LEAK/SPILL PROCEDURES Use absorbent material.
STORAGE REQUIREMENTS Store at temperatures below 50°C.	SPECIAL SHIPPING INFORMATION Ship according to TDG: Aerosol, U.N.1950, Class 2.1

SECTION 9 - First Aid Measures

SKIN CONTACT	Rinse thoroughly with water.
EYE CONTACT	Rinse thoroughly with plenty of clean water.
INHALATION	Remove patient to fresh air. Do not give stimulants. Seek medical advice if needed.
INGESTION	Do not induce vomiting. Do not give stimulants. Seek medical advice if needed.
OTHER	N/A

N/A - Not Applicable

N/E - Not Established