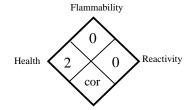


MATERIAL SAFETY DATA SHEET L-59E

NFPA Hazard Rating



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

Section 1 - Product Identification

J. WALTER COMPANY LTD.

Trade name:

Stainless Clean

Product name:

Stainless steel cleaner

Pointe-Claire, Quebec **Order no.:** 53-G 303, 53-G 306, 53-G 307, 53-G 308

H9R 1C1 WHMIS Classification: D2B, E (corrosive)

Emergency: CANUTEC (613) 996-6666 Controlled under WHMIS: Yes

Section 2 - Hazardous Ingredients

<u>Ingredients</u>	CAS Number	% by Weight	$LD_{50}RAT$	LC ₅₀ RAT
Phosphoric Acid	7664-38-2	<20	1530 mg/kg	N/Av
Diethylene glycol monobutylether	112-34-5	40-50	5660 mg/kg	N/Av

Section 3 - Physical / Chemical Characteristics

Physical state: Odour & appearance: Characteristic, yellow Odour threshold: N/Av :Ha 1.5 @ 50 g/l H20 **Boiling point:** 98°C Freezing point: 0°C Vapour density: N/Av Specific gravity: 1,10 g/ml @ 20°C Vapour pressure: N/Av Water solubility: Soluble Evaporation rate: N/Av VOC (1999/13/EC): 5%

Section 4 - Fire & Explosion Hazard

Flammability: No Conditions: None

Flashpoint: N/A Extinguishing media: N/A

Auto ignition temperature: N/A Hazardous combustion products: None

Flammable limits (%): Upper: N/A Lower: N/A Sensitivity to mechanical impact or static discharge: N/A

Section 5 - Reactivity Data

Chemical stability: Yes Conditions: None

Reactivity conditions: None

Incompatible substances: Strong alkaline.

Hazardous decomposition products: If mixed with cleaners containing chlorides, chlorine will be set free.

N/A - Not Applicable N/Av - Not Available



MATERIAL SAFETY DATA SHEET L-59E

Section 6 - Toxicological Data

Route of entry: Eye and skin contact, inhalation, ingestion.

Acute exposure effects: Contact with eyes, skin and mucosal tissues could cause irritation.

Chronic exposure effects: None Exposure limits (TLV/PEL): N/Av

<u>Carcinogenicity</u> <u>Mutagenicity</u> <u>Reproductive toxicity</u> <u>Teratogenicity</u> <u>Synergistic effects</u>

No No No No No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment: Eyewear, gloves.

Handling procedures: Keep containers tightly closed.

Waste disposal methods: Dispose as per municipal, provincial and federal regulations.

Leak/spill procedures: Soak up with absorbent material. Rinse small amounts with water.

Neutralize with Surfox-N (54-A 023).

Storage requirements: Store below 50°C, protect from freezing.

Engineering controls: Ensure adequate ventilation.

Handling equipment: None

Special shipping information: Corrosive liquid, acidic inorganic, N.O.S.(Phosphoric acid), Class 8, UN 3264, P.G.III

Section 8 - First Aid Measures

Skin contact: Rinse thoroughly with water and soap.

Eye contact: Rinse thoroughly with plenty of clean water for at least 15 minutes. Consult a physician.

Inhalation: Remove victim to fresh air.

Ingestion: Do not induce vomiting. Rinse mouth with water and give plenty of water to drink. Consult a physician if necessary.

Other: Change saturated clothing. Consult a physician if necessary.

Section 9 - Preparation of MSDS

Prepared by: International Product Manager - Chemical Tools

Telephone: 1-888-592-5837 **Date:** Nov 4, 2008

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to bee generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

N/A - Not Applicable

N/Av - Not Available

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