

# **MATERIAL SAFETY DATA SHEET** L-59E

#### NFPA Hazard Rating

Flammability Health Reactivity

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

### Section 1 - Product Identification

J. WALTER INC.

810 Day Hill Road

Windsor, CT 06095

Trade name:

Product name:

Order no.:

Stainless Clean

Stainless steel cleaner

53-G 303, 53-G 306, 53-G 307, 53-G 308

B3, D2B, E (corrosive)

Emergency: INFOTRAC (800) 535-5053

WHMIS Classification: Controlled under WHMIS: Yes

## Section 2 - Hazardous Ingredients

Ingredients

**CAS Number** 

% by Weight

LD<sub>50</sub>RAT

LC50RAT

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:

pH:

1.5 @50 g/l H20

Specific gravity: 1.10 g/ml @ 20°C

Evaporation rate: N/Av

Boiling point:

Vapor pressure: VOC (1999/13/EC):

Odor & appearance: Characteristic, yellow

98°C

N/Av 5%

Odor threshold: N/Av Freezing point:

O°C N/Av

Vapor density: Water solubility: Soluble

# 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

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#### 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

Carcinogenicity

Mutagenicity

Reproductive toxicity

Teratogenicity

Synergistic effects

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, state and federal regulations.

Leak/spill procedures:

Soak up with absorbent material. Rinse small amounts with water.

Neutralize with Gold Matrix Ready-To-Use (53G603).

Storage requirements:

Store below 50°C, protect from freezing.

Engineering controls:

Ensure adequate ventilation.

Handling equipment:

None

Special shipping information:

UN 3264 Phosphoric acid, Class 8, PG III

#### Section 8 - First Aid Measures

Skin contact:

Rinse thoroughly with water and soap.

Eve 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:

Chemical Tools Manager

Telephone:

860-298-1100

Date:

February 17, 2009

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 be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.