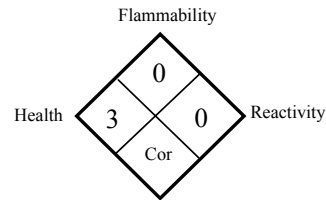


MATERIAL SAFETY DATA SHEET

L-23E

NFPA Hazard Rating



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: POWER CLEANER 2
Product name: Rust Remover/Acidic Cleaner
Order no.: 53G 253 53G 256 53G 257
WHMIS Classification: D2B, E
Controlled under WHMIS: Yes

Emergency: INFOTRAC (800) 535-5053

Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD₅₀RAT</u>	<u>LC₅₀RAT</u>
Phosphoric acid	7664-38-2	<30	1530 mg/kg	N/Av
Sulfamic acid	5329-14-6	<5	N/A	N/A
Glycol ether	20354-33-8	<5	N/AV	N/AV

Section 3 - Physical / Chemical Characteristics

Physical state: Liquid	Odor & appearance: Characteristic odor, yellow	Odor threshold: N/Av
pH: 1.2	Boiling point: 209°F	Freezing point: 32°F
Specific gravity: 1.15 g/ml @ 68°F	Vapor pressure: N/Av	Vapor density: N/Av
Evaporation rate: N/Av	VOC g/l:	Water solubility: Soluble

Section 4 - Fire & Explosion Hazard

Flammability: No	Conditions: None	Extinguishing media: Foam, dry powder, CO ₂ .
Flashpoint: N/Av		Hazardous combustion products: CO ₂ , nitrogen oxide and other.
Auto ignition temperature: N/Av		Sensitivity to mechanical impact or static discharge: N/Av
Flammable limits (%): Upper: N/Av Lower: N/Av		

Section 5 - Reactivity Data

Chemical stability: Yes **Conditions:** None
Reactivity conditions: None
Incompatible substances: Reaction with strong Bases
Hazardous decomposition products: If mixed with cleaners containing chlorides, chlorine will be set free.

Section 6 - Toxicological Data

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

Acute exposure effects: Severe eye irritant, skin irritant.

Chronic exposure effects: No known effects.

Exposure limits (TLV/TWA): 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: Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

Handling procedures: Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage

Waste disposal methods: Eliminate while respecting local, state, and federal regulations.

Leak/spill procedures: Wipe up with an absorbent material. Rinse small quantities with water. Neutralize.

Storage requirements: Store under 122°F. Protect from freezing.

Engineering controls: N/A

Handling equipment: None

Special shipping information: Class 8, U.N. 3264, P.G.III, Phosphoric acid

Section 8 - First Aid Measures

Skin contact: Wash gently and carefully with warm water for 20 minutes or until product is completely off skin. Under running water Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician immediately

Eye contact: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

Ingestion: Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately

Section 9 - Preparation of MSDS

Prepared by: Chemical Tool Manager
Telephone: 860-298-1100
Date: May 1, 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 be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.