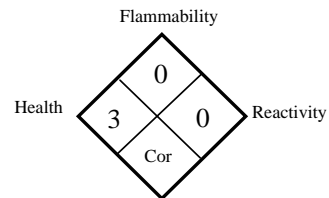


MATERIAL SAFETY DATA SHEET

L-131E

NFPA Hazard Rating



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

Section 1 - Product Identification

J. WALTER COMPANY LTD.
5977 Transcanada Highway
Pointe-Claire, Quebec
H9R 1C1
Emergency: CANUTEC (613) 996-6666

Trade name: **INOX CURE Paste**
Product name: Safe - free of hydrofluoric and nitric acid
Order no.: 53-G 344, 53-G 345, 53-G 347
WHMIS Classification: D2B, E
Controlled under WHMIS: Yes

Section 2 - Hazardous Ingredients

| Ingredients | CAS Number | % by Weight | LD ₅₀ (Oral Rat) | LC ₅₀ RAT |
|---------------------|------------|-------------|-----------------------------|----------------------|
| Hydrogen Peroxide | 7722-84-1 | 1-5% | 1232 mg/kg | N/Av |
| Sulfuric Acid | 7664-93-9 | 5-10% | 2140 mg/kg | N/Av |
| Ammonium Bifluoride | 1341-49-7 | 5-10% | 130 mg/kg | N/Av |

Section 3 - Physical / Chemical Characteristics

| | | |
|-------------------------------|-----------------------------------|---------------------------|
| Physical state: Paste | Odour & appearance: Typical odour | Odour threshold: N/Av |
| pH: < 1 | Boiling point: 150°C | Freezing point: N/Av |
| Specific gravity: 1,25 @ 20°C | Vapour pressure: N/Av | Vapour density: N/Av |
| Evaporation rate: N/Av | VOC g/l: 0 | Water solubility: Soluble |

Section 4 - Fire & Explosion Hazard

| | | |
|---|------------------|--|
| Flammability: No | Conditions: None | Extinguishing media: N/A |
| Flashpoint: N/A | | Hazardous combustion products: See hazardous decomposition products after evaporation of water |
| Auto ignition temperature: N/A | | Sensitivity to mechanical impact or static discharge: N/A |
| Flammable limits (%): Upper: N/A Lower: N/A | | |

Section 5 - Reactivity Data

| | |
|---|------------------|
| Chemical stability: Yes | Conditions: None |
| Reactivity conditions: Heat | |
| Incompatible substances: Strong bases | |
| Hazardous decomposition products: Release of hydrogen from reaction with metals | |

N/A - Not Applicable

N/Av - Not Available

MATERIAL SAFETY DATA SHEET

L-131E

Section 6 - Toxicological Data

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

Acute exposure effects: Contact with eyes, skin and mucosal tissue may cause irritation or burns.

Chronic exposure effects: A prolonged or repeated contact with the skin may cause irritation or burn.

Exposure limits (TLV/TWA): 1 mg/cubic meter

| <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, clothing

Handling procedures: Normal procedure when handling strong acids

Waste disposal methods: Eliminate while respecting municipal, provincial and federal regulations.

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

Storage requirements: Store under 50°C. Protect from freezing.

Engineering controls: N/A

Handling equipment: N/A

Special shipping information: Corrosive liquid, acidic inorganic, N.O.S. (Sulphuric acid), Class 8, UN3264, P.G. III

Section 8 - First Aid Measures

Skin contact: Continuously flush contaminated area with lukewarm, gently flowing water for at least 30 minutes. Under running water, remove clothing, shoes and contaminated leather articles. Consult a physician .

Eye contact: Immediately rinse exposed eyes by maintaining eyelids opened and continuously flushing contaminated area with lukewarm, ger product is eliminated. Avoid exposing the eyes or face to rinsing water. Consult a physician immediately.

Inhalation: Remove patient to fresh air.

Ingestion: Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Rinse mouth thoroughly. Never give anything by mouth if victim is rapidly losing consciousness, unconconscious or convulsing.

Other: Change saturated clothing. Consult a physician immediately. Remove contaminated clothing and wash before reusing. In all cases, consult a physician.

Section 9 - Preparation of MSDS

Prepared by: International Product Manager - Chemical Tools

Telephone: 1-888-592-5837

Date: June 5th, 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.

N/A - Not Applicable

N/Av - Not Available