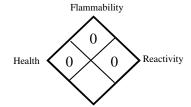


MATERIAL SAFETY DATA SHEET S-03E

NFPA Hazard Rating



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

Section 1 - Product Identification

J. WALTER COMPANY LTD. Trade name: Surfox-N

5977 Transcanada Highway

Product name:

Order no.:

H9R 1C1

Product name:

Order no.:

WHMIS Classification:

Non-hazardous

Emergency: CANUTEC (613) 996-6666 Controlled under WHMIS: No

Section 2 - Hazardous Ingredients

Ingredients CAS Number % by Weight LD50RAT LC50RAT

No hazardous substances to declare.

Section 3 - Physical / Chemical Characteristics

Physical state: Odour & appearance: Caracteristic, blue Odour threshold: None Liquid pH: 11 **Boiling point:** 98°C Freezing point: 0°C Specific gravity: 1.00 g/ml @ 20°C Vapour pressure: N/Av Vapour density: N/Av Evaporation rate: N/Av VOC g/l: N/A Water solubility: Soluble

Section 4 - Fire & Explosion Hazard

Flammability: No Conditions: None Extinguishing media: None

Flashpoint: N/A Hazardous combustion products: None

Auto ignition temperature: N/Av Sensitivity to mechanical impact or static discharge: No

Flammable limits (%): Upper: N/A Lower: N/A

Section 5 - Reactivity Data

Chemical stability: Yes Reactivity conditions: None

Conditions: None

Incompatible substances: Acids (for storage purposes).

Hazardous decomposition products: None

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



MATERIAL SAFETY DATA SHEET S-03E

Section 6 - Toxicological Data

Route of entry: Eye and skin contact, ingestion. **Acute exposure effects:** Can irritate eyes.

Chronic exposure effects: None 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: Gloves in case of prolonged contact.

Handling procedures: Keep container tightly closed.

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

Leak/spill procedures: Soak up with absorbent material. Rinse small amount with quantity of water and neutralize.

Storage requirements: Store upright between 0°C and 50°C.

Engineering controls: Ensure adequate ventilation.

Handling equipment: None Special shipping information: None

Section 8 - First Aid Measures

Skin contact: Wash off with water and soap. Apply cream.

Eye contact: Rinse eyes thoroughly with water. Consult a physician.

Inhalation: N/A

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

Other: Consult a physician.

Section 9 - Preparation of MSDS

Prepared by: International Project Manager - Environmental & MRO solutions

Telephone: 1-888-592-5837 **Date:** February 18, 2011

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

Page 2 of 2