Product Information



Product Use: General Cleaner

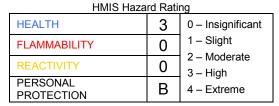
P.O.Box 3000, Peterborough, Ontario Canada K9J 8N4

Telephone (705) 745-5763 1-800-461-7695

Product Name: Jet All-Purpose Cleaner

Emergency Tel: Canutec (613) 996-6666

MATERIAL SAFETY DATA SHEET





(4002)

Hazardous Ingredients	NA = Not Available			<u>NE = Not Established</u>	
Ingredients	CAS#	<u>WT%</u>	ACGIH-TLV	\underline{LD}_{50}	\underline{LC}_{50}
Sodium carbonate	497-19-8	1-5	NA	4,090 mg/kg (Oral, Rat)	NA
Sodium metasilicate	6834-92-0	1-5	NA	1,153 mg/kg (Oral, Rat)	NA
Alcohol ethoxylate	34590-94-8	1-5	NA	1,378 mg/kg (Oral, Rat)	NA

Physical Data

Appearance and odour: Blue; mild Vapour pressure (mm Hg): NE Vapour density (Air=1): NE Solubility in water (20°C): Soluble Physical state: Liquid Boiling point (°C): NE Freezing point (°C): NE Specific gravity (Water=1): 1.036 % Volatile (Wt %): 93 Evaporation rate (Water=1): NE pH (as supplied): 12.60 Odour threshold (ppm): NE **Coefficient of water/oil distribution: NE** Viscosity: Water thin.

Fire and Explosion Data

Flammability: Not flammable Flashpoint (°C, TCC): None LEL: NE UEL: NE Hazardous combustion products: May include and are not limited to ammonia, oxides of carbon and nitrogen. Means of extinction: Dry chemical, carbon dioxide, alcohol foam.

Special fire hazards: Firefighters should wear self-contained breathing apparatus. Explosion Data - sensitivity to mechanical impact: NE **Explosion Data – sensitivity to static** discharge: NE

Reactivity Data

Conditions for chemical instability: Stable Incompatible materials: Strong oxidizing agents and strong acids. Conditions of reactivity: NE Hazardous decomposition products: May include and are not limited to ammonia, oxides of carbon and nitrogen when heated to decomposition.

First Aid

Eye: Flush eyes with large amount of water for 15 minutes while holding eyelids open. If irritation occurs or persists, seek medical attention.

Skin: Wash skin with soap and water. If irritation develops, seek medical attention. Completely clean clothing, shoes and leather goods before reuse or discard. Inhalation: If affected, remove to fresh air

immediately. If symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

Preventive Measures

Gloves: Latex, rubber, neoprene, nitrile. Confirm wit a reputable supplier first. **Eye protection:** Use safety glasses when direct contact may occur.

Respiratory protection: Not normally required if good ventilation is maintained.

Other protective equipment: As required by employer code.

Engineering control: General ventilation normally adequate. Local exhaust for dust, mists or fumes

Leak and spill procedure: Before attempting clean up, consult MSDS. Small spills may be absorbed with non-reactive material absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Consult emergency services and supplier for advice.

Waste disposal: Review or contact local, provincial and federal authorities for disposal methods.

Storage & handling requirements: KEEP OUT OF REACH OF CHILDREN. Keep in a closed, labeled container. Store in a cool, dry, wellventilated area away from incompatible materials.

Special shipping information: Do not freeze.

Toxicological Information

Route of Entry: Eye, Skin Contact, Inhalation, Ingestion Effects of Acute Exposure: Eye contact: May cause irritation or chemical burns. Skin contact: May cause irritation or chemical burns Skin absorption: NE Inhalation: May cause respiratory tract irritation and coughing, headache. Ingestion: May cause stomach distress, nausea or vomiting. Effects of Chronic Exposure: Skin: Prolonged exposure may cause skin drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS criteria.

- Sensitization to product: None known.
- Carcinogenicity: None known.

Teratogenicity, Mutagenicity, Reproductive effects: NE

Toxicological synergistic products: NA

Regulatory Information

TDG Pin/Class: Corrosive Liquids, N.O.S. (Sodium Metasilicate); Class 8 UN 1760 PG III WHMIS Class: E SARA Title III: NE

Preparation Information

Prepared By: Charlotte Products Technical Services Date: May 16, 2014 Tel: (705) 740-2880

Disclaimer: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of this supplier, it is assumed that users of this material have been fully trained accordingly to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of, or reliance on, any information contained within this form. If user independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CCST in Montreal, Quebec (514-873-3990).