

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: HEAVY DUTY ETC
Product Use: WATER – BASED CLEANER CONCENTRATE
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS Number	Weight %	ACGIH TLV	OSHA PEL
ORGANIC SALT	506-89-8	< 50 %	Not established.	Not established.
SURFACTANT BLEND	Proprietary	< 5 %	Not established.	Not established.

SECTION III - PHYSICAL DATA

Physical State: LIQUID
Odour and appearance: CLEAR TO SLIGHTLY HAZY RED LIQUID, MILD ODOUR.
Odour threshold: NOT ESTABLISHED FOR THIS PRODUCT.
pH: <1.0
Specific Gravity (20°C): 1.09
Vapour pressure (mm Hg): Not available. Vapour density (air = 1): Not available.
Evaporation rate (water = 1): Not available. % volatile by volume: < 1.0 %
Solubility in water: SOLUBLE
Boiling point (C°): Not available. Freezing point (C°): Not available.
Coefficient of oil/water distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: Not flammable or combustible.
Flash point (C°): > 94 C° - ESTIMATED Autoignition temperature: Not applicable.
Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.
Flammability classification: NONE Conditions of flammability: NONE.
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS MUST BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS. Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Hazardous combustion products: HYDROGEN GAS MAY BE RELEASED UPON CONTACT WITH CERTAIN METALS AT SUSTAINED TEMPERATURES ABOVE 60 °C.
Sensitivity to mechanical impact: Not applicable.
Sensitivity to static discharge: Not applicable.

SECTION V - REACTIVITY DATA

Is the product stable? STABLE
Conditions of reactivity: NONE KNOWN.
Incompatible substances: STRONG ACIDS.
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON, NITROGEN AND CHLORINE.

Product identifier: HEAVY DUTY ETC

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION AND INGESTION.

Exposure limits: NONE ESTABLISHED FOR THIS PRODUCT.

Acute effects of exposure: EYES: SEVERE IRRITATION AND BURNS TO EYES.

INGESTION: MAY BE HARMFUL OR FATAL IF INGESTED.

SKIN: IRRITATION, DRYING, DEFATTING AND DERMATITIS WITH PROLONGED OR REPEATED EXPOSURE. NON-CORROSIVE TO SKIN

INHALATION: IRRITATION TO RESPIRATORY TRACT IF INHALED AS A MIST.

Carcinogen: NO INGREDIENTS LISTED AS CARINOGENIC BY IARC, NTP, OSHA OR ACGIH.

Sensitizer: NOT KNOWN AS A SENSITIZER.

Mutagen: NOT KNOWN AS A MUTAGEN.

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT	Respirator: NOT REQUIRED.	Eye protection: SAFETY GLASSES OR CHEMICAL GOGGLES
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.	Other: SAFETY SHOWER, EYE WASH STATION.

Engineering controls: USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPOURS OR MISTS.

Leak and spill procedures: VENTILATE AREA. CONTAIN SPILL. SOAK UP SPILLED MATERIAL WITH INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED CLOSED CONTAINER FOR PROPER DISPOSAL OR FLUSH AWAY WITH WATER.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM ALKALINE PRODUCTS. DO NOT MIX WITH ANY OTHER CLEANING CHEMICALS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: NOT CONTROLLED UNDER T.D.G

SECTION VIII - FIRST AID MEASURES

Eye contact: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN DURING FLUSHING. OBTAIN IMMEDIATE MEDICAL ATTENTION.

Skin contact: IMMEDIATELY WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Ingestion: CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING.

Inhalation: REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND OBTAIN MEDICAL ATTENTION.

SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS.

Prepared by: SHARE CANADA

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