

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFIER – SUPER XLT SECTION 1 – PRODUCT IDENTIFICATION AND USE

Code: D-100

Product Use: CLEANER/DEGREASER
Supplier: AALADIN SUPERIOR CLEANING SYSTEMS
Address: 2 – 893 Redonda Street, Winnipeg, MB R2C 2Z2
Telephone: (204) 663-6618
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SECTION 2 – HAZARDOUS INGREDIENTS

Ingredients	CAS Number	Weight %	LD50
SODIUM SILICATE	6834-9-20	0 TO 5	622 MG/KG ORAL RAT
NONIONIC SURFACTANT	12179-04-3	0 TO 5	1.2 GM/KG ORAL RAT
PHOSPHATE SALT	10101-89-0	0 TO 5	6,500 MG/KG ORAL RAT
PHOSPHATE SALT	7758-29-4	0 TO 5	3,100 MG/KG ORAL RAT
ANIONIC SURFACTANT	1300-72-7	0 TO 5	5,000 MG/KG ORAL RAT

SECTION 3 – PHYSICAL DATA

Physical State: LIQUID
Specific gravity: APPROX 1.0
PH (5 % solution): ALKALINE
Odor and appearance: COLOURED RED , SLIGHT DETERGENT SCENT
Odor threshold: 50 PPM
Vapor pressure (mm Hg): N.E.
Vapor density (air = 1) : <1
Evaporation rate (water = 1) : >1
% Volatile by volume: 75 TO 84
Solubility in water: COMPLETE
Boiling Point (&): ABOVE 100 C
Freezing Point (C⁰): APPROX 0
Coefficient of water/oil distribution: N/A

SECTION 4 – FIRE AND EXPLOSION DATA

Flammable or combustible: NON FLAMMABLE
Flashpoint and method: BOILS BEFORE FLASH
Upper flammable limit: N/A
Lower flammable limit: N/A
Auto ignition temperature: BOILS BEFORE FLASH
Flammability classification NONFLAMMABLE
Conditions of flammability: HEATED MATERIAL WILL RELEASE STEAM
Means of extinction: COOL DRUMS WITH WATER,
Special firefighting instructions' BE ALERT FOR STEAM ERUPTIONS FROM HEATED DRUMS

SECTION 5 – REACTIVITY DATA

Is the product stable: YES
Incompatible substances; STRONG ACIDS, PEROXIDES
Conditions of Reactivity: PHYSICAL CONTACT COMPOSITION PRODUCT THERMAL DECOMPOSITION
PRODUCTS ARE OXIDES OF CARBON, NITROGEN, SODIUM, AND SULFUR

SECTION 6 – TOXICOLOGICAL PROPERTIES

Primary routes of exposure: MOST COMMON EXPOSURE IS SKIN ABSORPTION
Exposure Limits: 9,100 MG/KG IS THE COMPOSITE LD50; TOXIC LEVEL IS ABOVE 7,000 MG/KG

Irritant: NO
Sensitizer: NO
Carcinogen: NO
Mutagen: NO

Reproductive effects: NONE NOTED SYNERGISTIC MATERIALS; NONE NOTED
Effects of acute exposure: DEHYDRATED TISSUE, SKIN, GUMS, ETC. THE EYE WOULD BE REDDENED,
AND MIGHT TEAR FROM EXPOSURE TO MISTED PRODUCT.

SECTION 7 – PREVENTION MEASURES

Gloves WATERPROOF Respiratory protection; dust mask for mists Eye protection; splash guard
Footwear; WATERPROOF Clothing; REMOVABLE Other Requirements; EYEWASH BOTTLE/STATION
REQUIREMENTS.

Engineering Controls: GOOD VENTILATION, EYEWASH STATION
Leak or spill procedures: STOP LEAK, REMOVE IGNITION SOURCES, INCREASE VENTILATION, RETURN
AS MUCH PRODUCT AS POSSIBLE TO CONTAINER, THEN ABSORB REMAINDER FOR LATER
DISPOSAL. WASH EFFECTED AREA WITH POTABLE WATER/
Waste disposal: OBEY ALL PERTINENT GOVERNMENT REGULATIONS/
Handling and storage requirements: COOL, VENTILATED LOCATION
Special shipping information: NONE A DILUTED WATER DETERGENT SOLUTION

SECTION 8 – FIRST AID MEASURES

Eyes: USE EYEWASH FOR AT LEAST 10 MINUTES, REMOVE ALL CONTACT LENSES, And IF
IRRITATION CONTINUES SEEK MEDICAL ATTENTION.
Skin: WASH WITH WARM WATER TILL ITCHING EASES, IF IRRITATION CONTINUES SEEKS
MEDICAL ATTENTION
Ingestion: SEEK MEDICAL HELP AT ONCE. DO NOT INDUCE VOMITING.
Inhalation: REMOVE TO CLEAR AIR, AND IF COUGHING CONTINUES SEEK MEDICAL ATTENTION.

SECTION 9 – PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEETS, CCINFO, ACGIH, and NIOSH.
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