Safety Data Sheet

1. IDENTIFICATION

Product Identifier: AVALANCHE Date of Revision: February 07, 2017

Product Code: J704

Other Name(s):

Recommended Use and Restrictions on Use: cleaner-degreaser

Distributed By: Halabi Chemicals Ltd. Phone: 780-473-2608

127 Ozerna Rd. NW In Case of Emergency Only, Phone

Edmonton, Alberta, Canada T5Z 2Z4 CANUTEC: 613-996-6666

www.halabichemicals.ca

2. HAZARDSIDENTIFICATION

Classification of the Mixture: Eye Damage/Irritation - Category 2B

Label Elements:

Hazard Pictogram(s): not applicable
Signal Word: WARNING

Hazard Statement(s): Causes eye irritation.

Precautionary Statement(s):

Prevention: Wash hands thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and

easy to do. Continue rinsing.

If eye irritation persists: Get medical advice.

Storage: not applicable Disposal: not applicable

Physical/health hazards not otherwise classified:

not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u> <u>Conc.</u> <u>CAS #</u> <u>Common Names</u>

contains no hazardous ingredients

4. FIRST-AID MEASURES

Necessary Measures:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice.

Most important symptoms, both acute and delayed:

Causes eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary:

not applicable

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical (e.g.: hazardous combustion products):

May liberate carbon monoxide, carbon dioxide

Special protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self contained breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See section 8.

Environmental precautions:

Prevent from entering sewers, waterways or low areas.

Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into containers. Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material, place in appropriate container and flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Wash hands thoroughly after handling.

Do not ingest. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities:

Keep out of reach of children. Store in a cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters - Exposure limits:

<u>Ingredient:</u> <u>Limit:</u>

not applicable

Appropriate engineering controls:

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

Respiratory protection:

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

Other protection:

not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, colour etc.): clear, yellow liquid

Odour: no odour
Odour threshold: not available

pH: 7.1

Melting/Freezing point: not available Initial boiling point and range: not available Flash point: not applicable **Evaporation rate:** not available Flammability (solid, gas): not available Upper/lower flammability or explosive limits: not available Vapour pressure: not available Vapour density: not available Relative density (specific gravity): 1.022

Relative density (specific gravity):

Solubility(ies):

Partition co-efficient: n-octanol/water:

Auto-ignition temperature:

Decomposition temperature:

Viscosity:

1.022

complete

not available

not available

not available

10. STABILITY AND REACTIVITY

Reactivity:

This material is considered to be non-reactive under normal use conditions.

Chemical stability:

Stable.

Possibility of hazardous reactions:

not available

Conditions to avoid (e.g.: static discharge, shock or vibration):

not applicable

Incompatible materials:

Oxidizers / Acid

Hazardous decomposition products:

not available

11. TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Eye contact: Causes eye irritation.

Skin contact: May cause mild skin irritation.

Skin absorption: not available

POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation:not availableIngestion:not availableEye contact:not availableSkin contact:not availableSkin absorption:not available

Mutagenicity: not available

Carcinogenicity:

Reproductive toxicity:

Sensitization of product:

Specific Target Organ Toxicity - single exposure:

Specific Target Organ Toxicity - repeated exposure:

This information, if applicable, can be found in Section 2.

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Toxicological Data:

Ingredient: Data:

not applicable not applicable

Other Toxicological Information on Ingredients:

not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):

Persistence and degradability:

Bioaccumulative potential:

Mobility in soil:

Other adverse effects:

not available
not available
not available
not available
not available

13. DISPOSAL CONSIDERATIONS

Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION

TDG classification: NON-REGULATED

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. PREPARATION INFORMATION

Prepared by: Technical Services Department, Halabi Chemicals Ltd., Ph.: 780-473-2608

Date of Preparation:February 07, 2017Date of Revision:February 07, 2017

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