



Safety Data Sheet

Issue Date: 12-Oct.-2017

Revision Date:

Version 1

1. IDENTIFICATION

Product Identifier

Product Name KOOL CLEAN RTU

Other means of identification

SDS #

ITEM# H-7420-32

Recommended use of the chemical and restrictions on use

Recommended Use Coolant Cleaner

Details of the supplier of the safety data sheet

Supplier Address

Ashburn Chemical Technologies
7403 Wright Rd
Houston, TX 77041

Emergency Telephone Number

Company Phone Number

832-399-1000

Emergency Telephone (24 hr)

INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Blue
transparent liquid

Odor Mild petroleum

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Signal Word NO SIGNAL WORD

Symbol NO SYMBOL

Hazard Statements NO HAZARD STATEMENTS

Emergency Overview Low hazard for usual industrial or commercial handling

Supplemental Information Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is not hazardous according to OSHA 29 CFR 1910.1200. Component not listed are not hazardous or are at below reportable limits.

4. FIRST-AID MEASURES

First Aid Measures

General Advice

Provide this SDS to medical personnel for treatment.

Eye Contact	Flush immediately with plenty of water for 15 minutes. If irritation persists, see physician.
Skin Contact	Wash contact areas with soap and water. If skin irritation persists, call a physician.
Inhalation	Remove from further exposure. Seek medical assistance
Ingestion	Rinse mouth. Do not induce vomiting without medical advice. If symptoms persist, call a physician.

Most important symptoms and effects

Symptoms	No significant symptoms are expected due to the non-classification of the product. No hazard is expected under intended use and appropriate handling. See SECTION 11 for delayed and chronic effects.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
Unsuitable Extinguishing Media	None known.
Combustion Products/ Specific Hazards	Not determined.
Protective equipment / Precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin or eyes. See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into waterways, rivers, lakes, sewers, basements or confined areas. See SECTION 12 for Ecological Information.
Methods for Clean-Up	Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. If the product contaminates rivers and lakes or drains inform respective authorities. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.

7. HANDLING AND STORAGE

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.
Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature 5-40°C (41-104°F).
Incompatible Materials	None-known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s),

Appropriate Engineering Controls Not determined.

Individual protection measures, such as personal protective equipment

Eye/Face Protection If contact is likely, safety glasses are recommended.

Skin and Body Protection Wear suitable protective clothing and chemical resistant gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with skin, eyes and clothing.
After handling this product, wash hands before eating, drinking, or smoking.
See SECTION 4 for First-Aid Measure

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild petroleum
Appearance	Transparent	Odor Threshold	Not determined
Color	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.0 - 9.5	
Boiling Point/Boiling Range	> 176.66 °C / > 350 °F	
Flash Point	> 149 °C / 300 °F	
Evaporation Rate	< 1.0	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Density	Not determined	(Air=1)
Specific Gravity	1.01-1.03	(1=Water)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Viscosity	N/A	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	Not determined	

10. STABILITY AND REACTIVITY

Reactivity Reacts violently with strong alkaline substances. May react with reducing agents.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under recommended storage conditions or normal processing.

Conditions to Avoid Incompatible materials

Incompatible Materials None-known

Hazardous Decomposition Products Thermal decomposition and combustion are not expected to occur except under extreme conditions. See SECTION 5 in the event of fire.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	May cause temporary or minor irritation on eye contact.
Skin Contact	Prolonged contact may cause temporary or minor irritation.
Inhalation	No data available
Ingestion	May cause gastrointestinal irritation or diarrhea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute Effects	No data available
Chronic Effects	No data available

Information on physical, chemical and toxicological effects

Carcinogenicity	This product is not expected to be carcinogen by IARC, ACGIH, TP, or OSHA
Numerical measures of toxicity	Not determined
Further Information	Risk of chemical pneumonia after aspiration.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not expect to be harmful to aquatic organisms.
Persistence/Degradability	Not inherently bio-gradable.
Bioaccumulation	Not determined
Mobility	Not determined
Other Adverse Effects	Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not regulated
IATA	Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories**

All component(s) are listed

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances***US Regulations****CERCLA**

This material does not contains a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 255)

SARA 311/312 Hazardous Chemical This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION**NFPA****Health Hazards**

0

Flammability

1

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

0

Flammability

1

Physical Hazards

0

Personal Protection

Not determined

Issue Date:

12-Oct.-2017

Revision Date:**Revision Note:**

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet