



SAFETY DATA SHEET CHEM-CUTTER 2.0

Issue Number 1, Issue Date 2020.08.27

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name	CHEM CUTTER 2.0
Manufacturer and Supplier	CHEM CLEAN LTD
Address:	#58-60 Century Drive Trincity Industrial Estate Macoya Trinidad and Tobago
Telephone Number	(868)-223-2436
Website:	www.chemclean.solutions
Recommended use:	Heavy Duty Food Type Grease Solvent
Restriction on use:	For specific intended-use guidance, please refer to the information provided on the package or Product Data Sheet.

2. HAZARDS IDENTIFICATION

GHS Classification

Skin and eye irritation: Category 2A

GHS Label element

Hazard pictograms:



Signal Word: Warning

Hazard Statements: Harmful if swallowed.
Causes serious eye and skin irritation

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Precautionary Statements:	P102: Keep out of reach of children. P103: Read label before use.
Prevention Precautionary Statements:	P233: Keep container tightly closed.
Response Precautionary Statements:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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/attention. IF ON SKIN: Immediately remove all contaminated clothing. If a rash appears, get medical advice/attention.
Storage Precautionary Statements:	Store in a closed container in a cool, dry place away from sunlight.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	CHEMICAL NAME	CONCENTRATION (%)
111-76-2	Butyl Cellosolve	8 -12
1310-73-2	Sodium Hydroxide	2 - 6
7320-34-5	Tetrapotassium pyrophosphate	2 - 6
7758-29-4	Sodium Tripolyphosphate	1- 5

Any concentration shown as a range is to protect confidentiality.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

General Advice	◆ Show this Safety Data Sheet to the Doctor in attendance
Skin Contact	◆ Immediately flush skin with plenty of cool running water for at least 15 minutes ◆ Immediately remove contaminated clothing and wash before reuse ◆ Immediate Medical Attention is required if irritation persists or burns develop
Eye Contact	◆ In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes ◆ Keep eyes wide open while rinsing ◆ Immediate medical attention is required
Inhalation	◆ If affected, move to fresh air

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	<ul style="list-style-type: none">◆ If breathing is difficult, give oxygen
Ingestion	<ul style="list-style-type: none">◆ If swallowed, immediately drink a large quantity of raw egg, milk or milk of magnesia then drink 3-4 glasses of water◆ Do not induce vomiting◆ Rinse mouth thoroughly◆ Never give anything by mouth to an unconscious person◆ Immediate medical attention is required
Aggravated Medical Conditions	<ul style="list-style-type: none">◆ Respiratory (if mists or vapors inhaled)

5. FIRE-FIGHTING MEASURES

Flash Point	<ul style="list-style-type: none">◆ N/A
Suitable Extinguishing Media	<ul style="list-style-type: none">◆ Water – spray
Extinguishing media which must not be used for safety reasons	<ul style="list-style-type: none">◆ N/A
Specific Hazards	<ul style="list-style-type: none">◆ Cool exposed containers with water spray to prevent pressure build-up◆ Must wear NIOSH approved self-contained breathing apparatus and protective clothing
Special exposure hazards arising from the substance, or preparation itself, its combustion products or released gases	<ul style="list-style-type: none">◆ N/A
Special Protective Equipment for fire-fighters	<ul style="list-style-type: none">◆ As in any fire, wear NIOSH approved self-contained breathing apparatus and full protective gear
Specific Methods	<ul style="list-style-type: none">◆ Cool containers / Tanks with water spray◆ Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	<ul style="list-style-type: none">◆ No respiratory equipment normally required◆ Use of goggles
Environmental Precautions	<ul style="list-style-type: none">◆ Dilute and neutralize waste very carefully with dilute acid and discharge in accordance with Government Regulations
Methods for cleaning up	<ul style="list-style-type: none">◆ Small spills: Wash down with large quantities of water in sanitary sewer◆ Large spills: Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material (sand or vermiculite) and place in compatible container for disposal. Flush residue with large amounts of water in accordance with Government regulations.

7. HANDLING AND STORAGE

Handling

Technical Measures/Precautions	<ul style="list-style-type: none"> ◆ Avoid contact with eyes ◆ Do not swallow
Safe Handling Advice	<ul style="list-style-type: none"> ◆ Wash hands immediately after contact to avoid hand-eye transfer

Storage

Technical Measures/Precautions	<ul style="list-style-type: none"> ◆ Keep containers tightly closed in a cool, dry area ◆ Keep container closed when not in use ◆ Store only in original properly labeled container ◆ Do not reuse empty containers – they may contain residues
Incompatible Products	<ul style="list-style-type: none"> ◆ Do not mix with acid solutions; neutralizes active ingredients and may release acid fumes
Specific use(s)	<ul style="list-style-type: none"> ◆ Food Type Grease Solvent

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Measures	<ul style="list-style-type: none"> ◆ The use of local exhaust ventilation is not a necessity
<u>Personal Protective Equipment</u>	
Hand Protection	<ul style="list-style-type: none"> ◆ Rubber gloves with cuffs
Eye Protection	<ul style="list-style-type: none"> ◆ Goggles when handling concentrate
Respiratory Protection	<ul style="list-style-type: none"> ◆ None normally required
Skin and Body Protection	<ul style="list-style-type: none"> ◆ Use of protective clothing
Hygiene Measures	<ul style="list-style-type: none"> ◆ Keep away from food, drink and feed ◆ Wash skin thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State	Liquid
Color	Colourless - straw
Odor	Solvent type odor
Molecular Wt.	N/A
pH	13.5
Boiling pt	N/A
Specific gravity	1.052
Viscosity (CSTS)	Not specified
Solubility in water	100%
Vapor Pressure	N/A
Vapor Density (AIR=1)	N/A
Evaporation Rate (WATER:1)	N/A

Freezing Point N/A
 Volatile Organic Compounds N/A

10. STABILITY AND REACTIVITY

Stability	◆ Stable under normal conditions
Conditions to avoid	◆ None
Materials to avoid	
Hazardous Decomposition Products	◆ If evaporated to dryness, as in a fire, may release soot and smoke
Polymerization	◆ Will not occur

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: eye and/or skin contact, ingestion, inhalation

Potential Health Effects:

Eyes: Severe eye damage. Undiluted product is corrosive to eyes.

Skin: Prolonged contact with concentrate can cause severe irritation or burns.

Inhalation: Mist may cause irritation of nose and throat. Possible headache, nausea or dizziness.

Ingestion: May cause burns to mucous membranes of mouth, throat and digestive tract.

Chronic exposure: Health injuries are not known or expected under normal use.

Acute inhalation toxicity: No data available

Skin corrosion/toxicity: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Carcinogenicity: No data available

Reproductive effects: No data available

Germ cell mutagenicity: No data available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations.

Other Adverse Effects: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues/Unused products	Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations. Consult the Environmental Protection Agency before disposing of any chemicals. Refer to the Environmental Management Authority (EMA) for complete waste disposal regulations
Contaminated Packaging	Empty containers should be triple rinsed and punctured and disposed of in a sanitary landfill

14. TRANSPORT INFORMATION

This product is not classified as dangerous according to international transport regulations (DOT, ADR, IMDG or IATA).

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

Literary Reference Degreasers

Other

The information in the Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, we assume no liability resulting from use of SDS information.

End of Safety data sheet