



SAFETY DATA SHEET CHEM-CUTTER 2.0

Revision Number 1, Issue Date 19.04.23

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

Product Code	FAB1106BT
Product Name	CHEM CUTTER 2.0
Synonyms	Food Type Grease Solvent
Manufacturer and Supplier	CHEM CLEAN LTD #1 Trincity Drive Trincity Industrial Estate Trincity Trinidad and Tobago

EMERGENCY TELEPHONE NUMBER (868) 223 2436

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	CHEMICAL NAME	% WEIGHT
111-76-2	Butyl Cellusolve	9.0 min
1310-73-2	Sodium Hydroxide	10.0 min

3. HAZARDS IDENTIFICATION

Emergency Overview:

Based upon available toxicity information for this and closely related materials, it is anticipated that this material will be harmful if swallowed and can cause possible swelling and tissue damage to mouth, throat and digestive tract



NFPA Rating:

Eye Contact	◆ Causes serious eye irritation
Skin Contact	◆ Prolong contact with concentrate may cause burns which may not be immediately painful or visible ◆ Wash skin thoroughly after handling
Inhalation	◆ Inhalation of spray mist may be irritating to nose and throat ◆ Possible headache, nausea or dizziness ◆ Avoid breathing fume, gas, vapour.
Ingestion	◆ Harmful if swallowed

	<ul style="list-style-type: none"> ◆ May cause burns to mucous membranes of mouth, throat and digestive tract
General Advice	<ul style="list-style-type: none"> ◆ See First Aid Section ◆ Do not eat, drink or smoke when using this product ◆ Use only outdoors or in a well-ventilated area
Properties affecting Health	<ul style="list-style-type: none"> ◆ Long-term overexposure to some glycol ethers by skin absorption or inhalation may cause kidney, liver or blood effects
Principle Routes of Exposure	<ul style="list-style-type: none"> ◆ Eye ◆ Inhalation ◆ Skin

4. FIRST AID MEASURES

General Advice	<ul style="list-style-type: none"> ◆ Show this Safety Data Sheet to the Doctor in attendance
Skin Contact	<ul style="list-style-type: none"> ◆ 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	<ul style="list-style-type: none"> ◆ 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	<ul style="list-style-type: none"> ◆ If affected, move to fresh air ◆ If breathing is difficult, give oxygen
Ingestion	<ul style="list-style-type: none"> ◆ If swallowed, immediately drink lots 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	<ul style="list-style-type: none"> ◆ N/A

itself, its combustion products or released gases	
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"> ◆ Use of chemical resistant goggles ◆ Use of gloves and protective clothing.
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

<u>Engineering Measures</u>	<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	◆ Goggles when handling concentrate
Respiratory Protection	◆ May require face mask
Skin and Body Protection	◆ Use of protective clothing
Hygiene Measures	◆ Keep away from food, drink and feed ◆ Wash skin thoroughly after handling
Environmental Exposure Controls	◆ Do not get into eyes or do not swallow

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State	Liquid
Color	Colourless
Odor	Solvent type odor

Important Health Safety and Environmental Information

Molecular Wt.	N/A
pH	13.5
Boiling pt	N/A
Specific gravity	1.13
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 (Total VOC's)	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

Acute Toxicity

Component Information

Product Information

LD50/oral/rat	
Local effects	
Skin irritation	◆ Concentrated product may cause irritation
Eye irritation	◆ Can cause severe irritation
Sensitization	
Specific effects	◆ Long-term overexposure to some glycol ethers by skin absorption

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End of Safety data sheet