

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

Product Name	CHEM-DRY
Manufacturer and Supplier	CHEM CLEAN LTD
Address:	#58-60 Century Drive Trincity Industrial Estate Macoya Trinidad and Tobago
Telephone Number	(868)-223-2436
Website:	<a href="http://www.chemclean.solutions">www.chemclean.solutions</a>
Recommended use:	Concentrated Rinsing and Drying Agent
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

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	CHEMICAL NAME	% CONCENTRATION
68603-25-8	Alcohols, C8-C10, ethoxylated propoxylated	*

\* specific concentration is withheld as a trade secret.

### 4. FIRST AID MEASURES

Skin Contact	<ul style="list-style-type: none"> <li>◆ Immediately remove contaminated clothing and wash before reuse.</li> <li>◆ Immediately flush skin with plenty of cool water for at least 15 minutes. Wash skin with soap and water.</li> <li>◆ If rash appears seek medical attention. Would not irritate in diluted solution.</li> </ul>
Eye Contact	<ul style="list-style-type: none"> <li>◆ Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.</li> <li>◆ Check for and remove any contact lenses if applicable.</li> <li>◆ Continue to rinse for at least 15 minutes. If irritation persists, get medical attention.</li> </ul>
Inhalation	<ul style="list-style-type: none"> <li>◆ If affected, move to fresh air and keep at rest in a position comfortable for breathing.</li> <li>◆ If not breathing, give artificial respiration.</li> <li>◆ Immediate medical attention is required.</li> </ul>
Ingestion	<ul style="list-style-type: none"> <li>◆ Wash out mouth with water. Remove dentures if any.</li> <li>◆ Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> </ul>

	<ul style="list-style-type: none"> <li>◆ If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous.</li> <li>◆ Do not induce vomiting unless directed to do so by medical personnel.</li> <li>◆ If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe.</li> <li>◆ Never give anything by mouth to an unconscious person.</li> <li>◆ If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.</li> </ul>
Aggravated Medical Conditions	<ul style="list-style-type: none"> <li>◆ Long-term overexposure to some glycol ethers by skin absorption or inhalation may cause kidney, liver or blood effects.</li> </ul>

## 5. FIRE-FIGHTING MEASURES

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

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	◆ Use protective clothing to prevent prolonged or repeated skin contact
Environmental Precautions	◆ 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"> <li>◆ Small spills: Wash down with large quantities of water in sanitary sewer</li> <li>◆ 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.</li> </ul>
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## 7. HANDLING AND STORAGE

### Handling

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

### Storage

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

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

<u>Engineering Measures</u>	<ul style="list-style-type: none"> <li>◆ The use of local exhaust ventilation is not a necessity</li> </ul>
<u>Personal Protective Equipment</u>	
Hand Protection	<ul style="list-style-type: none"> <li>◆ Rubber gloves with cuffs as needed</li> </ul>
Eye Protection	<ul style="list-style-type: none"> <li>◆ Goggles or face shield when handling concentrate</li> <li>◆ Safety eyebath nearby</li> </ul>
Respiratory Protection	<ul style="list-style-type: none"> <li>◆ None normally required</li> </ul>
Skin and Body Protection	<ul style="list-style-type: none"> <li>◆ Use of protective clothing – coveralls, apron, rubber boots, to prevent prolonged contact with skin, eyes and clothing</li> </ul>
Hygiene Measures	<ul style="list-style-type: none"> <li>◆ Keep away from food, drink and feed</li> <li>◆ Wash skin thoroughly after handling</li> </ul>
<u>Environmental Exposure Controls</u>	<ul style="list-style-type: none"> <li>◆ Do not get into eyes or do not swallow</li> </ul>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

Physical State	Liquid
Color	Pink
Odor	Not specified

### Important Health Safety and Environmental Information

Molecular Wt.	N/A
pH (1% solution)	6.0 – 7.4
Boiling pt	N/A
Specific gravity	0.98-1.02
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	◆ None determined
Polymerization	◆ Will not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

### Component Information

### Product Information

LD50/oral/rat	
<u>Local effects</u>	
Skin irritation	◆ Concentrated product may cause irritation
Eye irritation	◆ Can cause burns
Sensitization	
<u>Specific effects</u>	◆ Possible respiratory effects
Carcinogenic Effects	◆ None
Mutagenic Effects	◆ Not determined
Reproductive toxicity	◆ Not determined
Target Organ Effects	◆ Tissue damage to mouth, throat and digestive tract

**12. ECOLOGICAL INFORMATION**Ecotoxicity effectsComponent Information

CAS	Chemical Name	% Weight
N/A	N/A	N/A

Product informationOther Information**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
Further Information	

**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

Ware-washing Products

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