

### DISINFECTANT CLEANER - RTU

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#### Section 1: IDENTIFICATION

**Product Name:** Interchem Disinfectant Cleaner  
**Additional Names:** Interchem Disinfectant Cleaner [Ready-To-Use]  
**Manufacturer's Product code** IDC32OZ  
**Relevant identified uses:** Disinfecting, sanitizing, cleaning and deodorizing on hard, non-porous surfaces. See label.  
**Restrictions on Use:** Non-labelled uses.  
**Company:** Interchem Limited  
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Barataria, Trinidad and Tobago.  
**Telephone:** 1.868.235.CHEM (2436)  
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#### Section 2: HAZARDS IDENTIFICATION

**OSHA Hazard Communication Standards 2012 (29 CFR 1910.1200) / US GHS:**

**Serious Eye Irritation:**

Category 2A

**Hazardous to the aquatic environment, acute hazard:**

Category 2

**Hazardous to the aquatic environment, long-term hazard:**

Category 3

OSHA HCS 2012

Label Elements

**Signal Word:** Warning

**Hazard Symbol(s)/Pictogram(s):**

**Hazard Statements:**

H319 – Causes serious eye irritation.

H401 – Toxic to aquatic life

H412 – Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

Prevention:

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P273 – Avoid release to the environment.

Response:

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

**Disposal:**

P501 – Dispose of contents in accordance with local, regional and national regulations.

**Hazards Not Otherwise Classified (HNOC):** None

**Other Information:** Store away from incompatible materials



### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Tetra sodium ethylene diamine tetra acetic acid	64-02-8	1 - <3%*
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.15
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.15
All other components below reportable levels		90 – 100

\*specific percentages of composition are being withheld as a trade secret

### Section 4: FIRST-AID MEASURES

- Inhalation:** Remove to fresh air. Call a physician if symptoms develop or persist.
- Skin Contact:** After contact with skin, wash immediately with plenty of soap and water. Call a physician if symptoms develop or persist.
- Eye Contact:** 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.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**Most Important Symptoms/Effects, Acute and Delayed:**

Exposed individuals may experience eye tearing, redness, and discomfort.

**Indication of Immediate Medical Attention and Special Treatment Needed, if necessary:**

If ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

**Indication of Immediate Medical Attention and Special Treatment Needed, if necessary:** Treat symptomatically

### Section 5: FIRE-FIGHTING MEASURES

- Suitable & Unsuitable Extinguishing Media:** Use Dry chemical, CO<sub>2</sub>, water spray or “alcohol” foam. Avoid high volume jet water.
- Specific Hazards Arising from Chemical:** In event of fire, fire created carbon oxides, ammonia, nitrogen chloride, nitrogen oxides may be formed.
- Special Protective Actions for Fire-Fighters:** Must wear NIOSH/MSHA approved self-containing breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:** For non-emergency and emergency personnel: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Stay upwind. Ventilate closed spaces before entering. Keep out of low areas. Wear appropriate protective equipment and clothing during cleanup. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. See section 8 – personal protection.

**Environmental Precautions:** Do not allow into open waterways and ground water systems. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.

**Methods and Materials for Containment and Clean Up:** Large spills – stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recover, flush area with water. Small spills – wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with eyes, skin and clothing. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment.

**Conditions for Safe Storage including Incompatibilities:** Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109°F (42.7°C). Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Offer for recycling if available or discard in trash. Non-refillable container. Do not reuse or refill this container.

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limit Values:** Contains no reportable exposure limits.

**Appropriate Engineering Controls:** Showers & eyewash stations. In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

#### Individual Protection Measures / Personal Protective Equipment (PPE)

Eye Contact: Tightly fitting safety goggles  
 Respiratory: In the case of insufficient ventilation, wear suitable respiratory equipment.  
 Skin Contact: Wear protective gloves and suitable protective clothing.  
 General Hygiene Considerations: Avoid contact with skin, eyes and clothing.  
 Wash hands before breaks and immediately after handling the product.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Blue Liquid	<b>Partition Coefficient: n-octanol/water:</b>	No data available
<b>Odor:</b>	Added mint detergent odor	<b>Autoignition Temperature:</b>	No data available
<b>Odor Threshold:</b>	Not determined	<b>Decomposition Temperature:</b>	No data available
<b>pH:</b>	11.4 – 12.4	<b>Viscosity:</b>	No data available
<b>Freezing Point:</b>	No data available	<b>Specific Gravity:</b>	1.00 – 1.01
<b>Boiling Point &amp; Range:</b>	101 °C (213.8°F)	<b>VOCs:</b>	<i>**Water &amp; fragrance exemption in calculation</i>
<b>Flash Point:</b>	100.9 °C (>213.6°F)	SCAQMD 304-91 / EPA 24:	Not tested
<b>Evaporation Rate:</b>	Not determined	CARB Method 310**:	≤3 g/L 0.025 lb/gal ≤0.3%
<b>Flammability (solid, gas):</b>	Not applicable	SCAQMD Method 313:	Not tested
<b>Upper/Lower Flammability or Explosive Limits:</b>	Not applicable	<b>VOC Composite Partial Pressure:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined	<b>Relative Density:</b>	8.34 – 8.42 lb/gal
<b>Vapor Density:</b>	Not determined	<b>Solubility:</b>	100% in water

### Section 10: STABILITY AND REACTIVITY

**Reactivity:** Non-reactive.  
**Chemical Stability:** Stable under normal conditions 70°F (21°C) and 14.7 psig (760 mmHg).  
**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.  
**Conditions to Avoid:** Excessive heat or cold. Temperatures exceeding flash point. Contact with incompatible materials.  
**Incompatible Materials:** Strong acids, alkalines and oxidizing agents.  
**Hazardous Decomposition Products:** Thermal decomposition may produce toxic vapors/fumes of nitrogen, ammonia, carbon dioxide, carbon monoxide, and low molecular weight hydrocarbons.

## Section 11: TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure:

Inhalation -	Prolonged inhalation may be harmful.
Skin Contact -	Causes mild skin irritation.
Eye Contact -	Causes eye irritation.
Ingestion -	Low ingestion hazard.

*Symptoms related to the physical, chemical and toxicological characteristics: no symptoms expected under typical use conditions.*

*Delayed and immediate effects and or chronic effects from short term exposure: No health effects information available for human exposure.*

*Delayed and immediate effects and or chronic effects from long term exposure: No health effects information available for human exposure.*

*Interactive effects: Not known.*

### Numerical Measures of Toxicity

#### Acute Toxicity:

Oral LD <sub>50</sub> (rat)	Not calculated
Dermal LD <sub>50</sub> (rabbit)	Not calculated

No toxicity information is available for this specific material. This toxicity information provided is for similar formulations.

#### Skin Corrosion/Irritation:

Mixture does not classify under this category.

#### Eye Damage/Irritation:

Mixture classifies as a serious eye irritant (2A).

#### Germ Cell Mutagenicity:

Mixture does not classify under this category. No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.

#### Carcinogenicity:

Mixture does not classify under this category. Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

#### Reproductive Toxicity:

Mixture does not classify under this category.

#### STOT-Single Exposure:

Mixture does not classify under this category.

#### STOT-Repeated Exposure:

Mixture does not classify under this category.

#### Aspiration Hazard:

Mixture does not classify under this category.

## Section 12: ECOLOGICAL INFORMATION

### Ecotoxicity:

**Aquatic:** Tetra sodium ethylenediamine tetra acetic acid (64-02-8), bluegill (*Lepomis macrochirus*) LC50 472-500 mg/l, 96 hours

**Terrestrial:** Not assessed

### Persistence and Degradability:

No data available.

### Bioaccumulative Potential:

No data available.

### Mobility in Soil:

No data available.

### Other Adverse Effects:

No data available.

## Section 13: DISPOSAL CONSIDERATIONS

### Unused or Used Liquid

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### Empty Containers:

**CONTAINER DISPOSAL:** Nonrefillable containers. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose in a sanitary landfill, incineration or burning, if allowed by state and local authorities. If burned, stay out of smoke.

**Section 14: TRANSPORT INFORMATION**

**U.N. Number:** Not applicable  
**U.N. Proper Shipping Name:** Not applicable  
**Transport Hazard Class(es):** Not applicable  
**Packing Group:** Not applicable  
**Environmental Hazards:** Marine Pollutant - NO

**Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code):** Unknown.

**Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises:** None known.

**U.S. (DOT) / Canadian TDG:** Not Regulated for shipping.  
**ICAO/ IATA:** Not classified as Hazardous  
**IMO / IDMG:** Not classified as Hazardous  
**ADR/RID:** Not classified as Hazardous

**Section 15: REGULATORY INFORMATION****Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)**

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

**Signal Word:** Caution.  
**Hazard Statements:** Hazards to humans and domestic animals. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet.

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment or advice.

**Section 16: OTHER INFORMATION**

Size	UPC
32 fl. oz.	726667525458

*USA items listed only. Not all items listed. USA items may not be valid for international sale.*

**Acronyms**

NTP	National Toxicology Program	IARC	International Agency for Research on Cancer
OSHA	Occupational Safety and Health Administration	CPSC	Consumer Product Safety Commission
TSCA	Toxic Substances Control Act	DSL	Domestic Substances List

**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 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.