

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier:** ALL TEMP RINSE **Date of Revision:** M  
**Product Code:** J441  
**Other Name(s):** KWIK DRI PLUS  
**Distributed By:** HADDON HOLDINGS LIMITED  
**Recommended Use and Restrictions on Use:** rinse agent  
**Manufactured By:** Ostrem Chemical Co. Ltd. **Phone/Emergency F**  
2310 - 80th Avenue NW **780-440-1911**  
Edmonton, Alberta, Canada T6P 1N2 **Mon. - Fri. 8:00am -**  
www.ostrem.com

## 2. HAZARDS IDENTIFICATION

**Classification of the Mixture:** Eye Damage/Irritation - Category 2A  
Flammable Liquids - Category 3

**Label Elements:**

Hazard Pictogram(s):



Signal Word: WARNING

**Hazard Statement(s):** Causes serious eye irritation.  
Flammable liquid and vapour.

**Precautionary Statement(s):**

**Prevention:** Wash hands thoroughly after handling.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
Wear protective gloves, protective clothing, and eye/face protection.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing.  
If eye irritation persists: Get medical advice.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Physical/health hazards not otherwise classified:**

not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Conc. w/w</u>	<u>CAS #</u>	<u>Common Name</u>
isopropanol (99%)	3 - 7%	67-63-0	isopropyl alcohol

## 4. FIRST-AID MEASURES

**Necessary Measures:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing.

If eye irritation persists: Get medical advice.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

**Most important symptoms, both acute and delayed:**

Causes serious eye irritation.

**Indication of immediate medical attention and special treatment needed, if necessary:**

not applicable

**5. FIRE-FIGHTING MEASURES****Suitable (and unsuitable) extinguishing media:**

Use extinguishing media appropriate for surrounding fire.

**Specific hazards arising from the chemical (e.g.: hazardous combustion products):**

May liberate carbon monoxide and carbon dioxide.

**Special protective equipment and precautions for firefighters:**

As for surrounding fire. Firefighters should wear full protective clothing and self contained breath

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures:**

Wear appropriate protective equipment. See section 8.

**Environmental precautions:**

Prevent from entering sewers, waterways or low areas.

**Methods and materials for containment and cleaning up:**

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and sc  
Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean  
absorbent material, place in appropriate container and flush with water.

**7. HANDLING AND STORAGE****Precautions for safe handling:**

Wash hands thoroughly after handling.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Do not ingest. Avoid contact with eyes, skin and clothing.

**Conditions for safe storage, including any incompatibilities:**

Store in a well-ventilated place. Keep cool.

Keep out of reach of children. Store in a cool, dry area.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters - Exposure limits:**Ingredient:

isopropanol (99%)

Limit:

ACGIH TWA: 200 ppm

STEL 400 ppm

**Appropriate engineering controls:**

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

**Respiratory protection:**

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator

**Other protection:**

Wear protective gloves, protective clothing, and eye/face protection.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance (physical state, colour etc.):**

clear blue liquid

**Odour:**

isopropanol odour

**Odour threshold:**

not available

**pH:**

2.5 - 3.5

**Melting/Freezing point:**

not available

**Initial boiling point and range:**

not available

<b>Flash point:</b>	57 C
<b>Evaporation rate:</b>	not available
<b>Flammability (solid, gas):</b>	not available
<b>Upper/lower flammability or explosive limits:</b>	not available
<b>Vapour pressure:</b>	not available
<b>Vapour density:</b>	not available
<b>Relative density (specific gravity):</b>	1.008
<b>Solubility(ies):</b>	100%
<b>Partition co-efficient: n-octanol/water:</b>	not available
<b>Auto-ignition temperature:</b>	not available
<b>Decomposition temperature:</b>	not available
<b>Viscosity:</b>	not available

## 10. STABILITY AND REACTIVITY

### Reactivity:

This material is considered to be non-reactive under normal use conditions.

### Chemical stability:

Stable.

### Possibility of hazardous reactions:

not available

### Conditions to avoid (e.g.: static discharge, shock or vibration):

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

### Incompatible materials:

Oxidizers / Base

### Hazardous decomposition products:

not available

## 11. TOXICOLOGICAL INFORMATION

### POTENTIAL ACUTE HEALTH EFFECTS

<b>Inhalation:</b>	May cause respiratory tract irritation.
<b>Ingestion:</b>	May be harmful if swallowed.
<b>Eye contact:</b>	Causes serious eye irritation.
<b>Skin contact:</b>	May cause mild skin irritation.
<b>Skin absorption:</b>	not available

### POTENTIAL CHRONIC HEALTH EFFECTS

<b>Inhalation:</b>	not available
<b>Ingestion:</b>	not available
<b>Eye contact:</b>	not available
<b>Skin contact:</b>	not available
<b>Skin absorption:</b>	not available

<b>Mutagenicity:</b>	not available
<b>Carcinogenicity:</b>	This information, if applicable, can be fo
<b>Reproductive toxicity:</b>	This information, if applicable, can be fo
<b>Sensitization of product:</b>	This information, if applicable, can be fo
<b>Specific Target Organ Toxicity - single exposure:</b>	This information, if applicable, can be fo
<b>Specific Target Organ Toxicity - repeated exposure:</b>	This information, if applicable, can be fo

### Toxicological Data:

<u>Ingredient:</u> isopropanol (99%)	<u>Data:</u> not available
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### Other Toxicological Information on Ingredients:

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity (aquatic and terrestrial, where available):</b>	not available
<b>Persistence and degradability:</b>	not available

<b>Bioaccumulative potential:</b>	not available
<b>Mobility in soil:</b>	not available
<b>Other adverse effects:</b>	not available
<b>Ecological Information on Ingredients:</b>	not available

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Disposal of all waste must be done according to local, provincial and federal regulations.

### 14. TRANSPORT INFORMATION

**TDG classification:** NON-REGULATED

### 15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations. The SDS contains all the information required by the HPR.

### 16. PREPARATION INFORMATION

**Prepared by:** Technical Services Department, Ostrem Chemical Co. Ltd., Ph.: 780-440-1911

**Date of Preparation:** March 09, 2023

**Date of Revision:** March 09, 2023

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and approval of Ostrem Chemical Co. Ltd.

**End of Document**

KWIK DRI PLUS

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March 09, 2023

Phone:

4:30pm MT

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