



## Product Information

# LUSTRE

## Rinse Aid

- Sparkling finish.
- Prevents spots and hazing.
- Suitable for all machines.
- Very low foam.

### Product Description:

LUSTRE is a blend of specialised surfactants in an aqueous base. Designed to leave a spot free finish on washed items. A rinse additive for all automatic dish and glass washing machines. Suitable for use through automatic dosing equipment or by manual dosing.

### Directions and Dilutions:

Feed into the machine through the automatic dosing system if one is fitted, at a rate of 1-2ml per Litre.

Otherwise add to the rinse cycle at a dilution of 1-part **LUSTRE** to 900 parts of rinse water.

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### Useful Information:

**Product Characteristics:** Clear blue liquid. Characteristic odour.

**Storage:** Store in original sealed container and protect from extremes of temperature

**Availability:** Available 2x 5litre boxes

**Composition:** A blend of low foam non-ionic surfactants, solubilizers, phosphonic acid & dye.

*For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.*

## Technical Data Sheet

All surfactants used in this product comply with the current European/GB Regulations concerning Biodegradability and protection of the environment.

# Safety Data Sheet

## 1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: LUSTRE  
PRODUCT CODE: RINS  
DATE UPDATED: 26/07/10

SKY CHEMICALS UK LTD, UNIT 12 SHEFFIELD DESIGN STUDIOS, 40  
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## 2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINECS No	CAS-No.	Content	Symbol/Risk
PROPAN-2-OL	200-661-7	67-63-0	1-10%	Flam. Liq. 2: H225; Eye Irrit.2: H319; STOT SE 3: H336
ORTHOPHOSPHORIC ACID	231-633-2	7664-38-2	<1%	Skin Corr. 1B: H314

## 3) HAZARDS IDENTIFICATION

H225: Highly flammable liquid and vapour.  
H314: Causes severe skin burns and eye damage.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

## 4) FIRST AID MEASURES

**INHALATION:** Consult a doctor. Inhalation unlikely.  
**INGESTION:** Wash out mouth with water  
**SKIN:** Wash skin with soap and water.  
**EYES:** Promptly wash eyes with plenty of water while lifting the eye lids.

## 5) FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** This material is not flammable. Use extinguishing media appropriate for surrounding fire.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** If involved in fire, may emit noxious fumes.  
**PROTECTIVE MEASURES IN FIRE:** Protective clothing and respiratory protection should be worn when tackling fires involving this product.

## 6) ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS DURING SPILL:** No special protective clothing.  
**PRECAUTIONS TO PROTECT ENVIRONMENT:** Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.  
**SPILL CLEANUP METHODS:** Small quantities may be flushed to drains with plenty of water. Larger spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor.

## 7) HANDLING AND STORAGE

**USAGE PRECAUTIONS:** No specific usage precautions noted.  
**STORAGE PRECAUTIONS:** Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from; Oxidising material.

## 8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

**RESPIRATORS:** None required.  
**PROTECTIVE GLOVES:** No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.  
**EYE PROTECTION:** Safety glasses. Ensure eye bath is to hand.

## Workplace exposure limits:

UK	8-hour TWA	15 min STEL
PROPAN-2-OL	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>
ORTHOPHOSPHORIC ACID...100%	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

## 9) PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Liquid.  
**COLOUR:** Clear. Blue.  
**ODOUR/TASTE:** Characteristic Odour  
**SOLUBILITY DESCRIPTION:** Soluble in water.  
**BOILING POINT:** >35

## 10) STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions  
**Reactivity:** Stable under recommended transport or storage conditions  
**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below  
**Conditions to avoid:** Heat

## 11) TOXICOLOGICAL INFORMATION

### PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	mg/kg

### ORTHOPHOSPHORIC ACID...100%

ORL	RAT	LD50	1530	mg/kg
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**OTHER HEALTH EFFECTS:** Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## 12) ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:** Not regarded as dangerous for the environment.  
**BIO ACCUMULATION:** Completely soluble. No bioaccumulation.  
**DEGRADABILITY:** Surfactant is readily broken down by effluent treatment process.

## 13) DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

## 14) TRANSPORT INFORMATION

This product does not require a classification for transport.

## 15) REGULATORY INFORMATION

**SPECIFIC REGULATIONS:** Not applicable  
**CHEMICAL SAFETY ASSESSMENT:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

## 16) OTHER INFORMATION

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision  
**LEGAL DISCLAIMER:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product