



## SAFETY DATA SHEET

### CRUSADER FABRIC CONDITIONER

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name CRUSADER FABRIC CONDITIONER  
Product number A142 EV  
Internal identification Janitorial - Laundry Care Section

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Fabric Softener for Laundry industry

##### 1.3. Details of the supplier of the safety data sheet

Supplier Evans Vanodine International  
Brierley Road  
Walton Summit  
Preston. PR5 8AH

Tel: 01772 322 200  
Fax: 01772 626 000  
qclab@evansvanodine.co.uk

##### 1.4. Emergency telephone number

Emergency telephone New Safety Data Sheets - 8.30am to 4.45pm - 01772 322 200 - Mon to Fri. (Also available 24/7 from our website [www.evansvanodine.co.uk](http://www.evansvanodine.co.uk)) Technical Advice - 8.30am to 4.45pm - 01772 318 818 - Mon to Fri

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Eye Irrit. 2 - H319

###### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

##### 2.2. Label elements

###### Pictogram



Signal word Warning

###### Hazard statements

H319 Causes serious eye irritation.

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### Precautionary statements

P102 Keep out of reach of children.  
 P280 Wear eye protection.  
 P301 IF SWALLOWED:  
 P313 Get medical advice/attention.  
 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.  
 P501 Dispose of contents/container in accordance with local regulations.

### Contains

ISOTRIDECANOL ETHOXYLATE (EO3-5)

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

ALKYLESTER AMMONIUM		3-5%
CAS number: 91995-81-2 EC number: 295-344-3		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	Xi;R38.	
ISOTRIDECANOL ETHOXYLATE (EO3-5)		1-3%
CAS number: — EC number: —		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Eye Dam. 1 - H318	Xi;R41.	
PROPAN-2-OL		0.1-1%
CAS number: 67-63-0 EC number: 200-661-7 REACH registration number: 01-2119457558-25-xxxx		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67	
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Not relevant. Inhalation unlikely. In case of inhalation of spray mist: Move person into fresh air and keep at rest.

#### Ingestion

Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

#### Skin contact

Wash with plenty of water.

#### Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

#### General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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### Inhalation

No specific symptoms known.

### Ingestion

No specific symptoms known. But - May cause discomfort if swallowed.

### Skin contact

No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.

### Eye contact

May cause temporary eye irritation. Prolonged contact may cause redness and/or tearing.

### 4.3. Indication of any immediate medical attention and special treatment needed

#### Notes for the doctor

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

#### Specific hazards

Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### Personal precautions

Wear eye and face protection. For personal protection, see Section 8.

### 6.2. Environmental precautions

#### Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

### 6.3. Methods and material for containment and cleaning up

#### Methods for cleaning up

Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

#### Reference to other sections

For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

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### 7.3. Specific end use(s)

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

#### **Usage description**

See Product Information Sheet & Label for detailed use of this product.

## **SECTION 8: Exposure Controls/personal protection**

### 8.1. Control parameters

#### Occupational exposure limits

##### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### **Protective equipment**



#### **Appropriate engineering controls**

Not relevant.

#### **Eye/face protection**

Wear eye protection.

#### **Hand protection**

No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

#### **Other skin and body protection**

None required.

#### **Respiratory protection**

Respiratory protection not required.

## **SECTION 9: Physical and Chemical Properties**

### 9.1. Information on basic physical and chemical properties

#### **Appearance**

Viscous liquid.

#### **Colour**

Opaque Light (or pale). Blue.

#### **Odour**

Floral.

#### **pH**

pH (concentrated solution): 3.00

#### **Melting point**

0°C

#### **Initial boiling point and range**

100°C @ 760 mm Hg

#### **Flash point**

Boils without flashing.

#### **Relative density**

1.00 @ 20°C

#### **Solubility(ies)**

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Soluble in water.

### **9.2. Other information**

#### **Other information**

None.

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

There are no known reactivity hazards associated with this product.

### **10.2. Chemical stability**

#### **Stability**

No particular stability concerns.

### **10.3. Possibility of hazardous reactions**

See sections 10.1, 10.4 & 10.5

### **10.4. Conditions to avoid**

There are no known conditions that are likely to result in a hazardous situation.

### **10.5. Incompatible materials**

#### **Materials to avoid**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### **10.6. Hazardous decomposition products**

No known hazardous decomposition products.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Toxicological effects**

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

#### **Other health effects**

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## **SECTION 12: Ecological Information**

#### **Ecotoxicity**

Not regarded as dangerous for the environment.

### **12.1. Toxicity**

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

### **12.2. Persistence and degradability**

#### **Persistence and degradability**

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### **12.3. Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating.

### **12.4. Mobility in soil**

#### **Mobility**

Not known.

### **12.5. Results of PBT and vPvB assessment**

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This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### 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. Rinse out empty container with water and consign to normal waste.

## SECTION 14: Transport information

General Not classified for Transport.

### 14.1. UN number

UN No. (ICAO)

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

ADR/RID label

ICAO class/division

ICAO subsidiary risk

### 14.4. Packing group

ADR/RID packing group

ICAO packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

EmS

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

#### Guidance

Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

## SECTION 16: Other information

#### Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of

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hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

### Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

**Revision date** 01/06/2015

**Revision** Issue 8

**SDS status** The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

### Risk phrases in full

NC Not classified.  
R11 Highly flammable.  
R36 Irritating to eyes.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R67 Vapours may cause drowsiness and dizziness.

### Hazard statements in full

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.