



SAFETY DATA SHEET

CRUSADER LAUNDRY LIQUID

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: CRUSADER LAUNDRY LIQUID

PART No.: A143

IN-HOUSE No.: P.114

APPLICATIONS: liquid detergent for Laundry industry

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

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2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS: The ingredients are present in non-hazardous concentrations.

3 HAZARDS IDENTIFICATION

Not classified as hazardous.

4 FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

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.

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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

VENTILATION: Not applicable.
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: None required.
OTHER PROTECTION: None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	COLOUR:	White.
ODOUR/TASTE:	Characteristic.		
SOLUBILITY DESCRIPTION:	Soluble in water.		
BOILING POINT (°C):	100 @ 760mmHg	MELTING POINT (°C):	0
SPECIFIC GRAVITY (Water=1):	1.230	pH-VALUE, CONC:	9.00
FLASH POINT (°C):	Boils without flashing		

10 STABILITY AND REACTIVITY

STABILITY: No particular stability concerns.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 3.
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

GENERAL: Not classified for Transport.
ROAD:
RAIL:
SEA:
AIR:

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15 REGULATORY INFORMATION

RISK PHRASES:	Not classified.	
SAFETY PHRASES:	S-2	Keep out of reach of children.
	S-46	If swallowed seek medical advice immediately and show this container label.
	P-13	Safety data sheet available for professional user on request.
UK ENVIRONMENTAL LISTINGS:	Control of Pollution (Special Waste) Regulations 1980.	
EC DIRECTIVES:	System of specific information relating to Dangerous Preparations. 91\155. As amended by Directive 93/112/EC and 2001/58/EC.	
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. 2002	
APPROVED CODE OF PRACTICE:	The compilation of safety Data Sheets L130.	
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100	

16 OTHER INFORMATION

INFORMATION SOURCES:	Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.
REVISION COMMENTS:	Revised in accordance with CHIP 2002. New SDS system. Addition of new safety phrase "P-13 Safety data sheet available for professional user on request." for a Non Classified product that contains >1% of a classified Raw Material.
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