



SAFETY DATA SHEET

LIFT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME LIFT
PRODUCT NO. A054
INTERNAL ID P.35
APPLICATION Heavy Duty, Alkaline liquid Hard surface cleaner
SUPPLIER Evans Vanodine International
 Brierley Road
 Walton Summit
 Preston. PR5 8AH
 01772 322200
 01772 626000

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
TRISODIUM NITRILLO TRIACETATE	225-768-6	5064-31-3	5-10%	Xi;R36/38.
SODIUM METASILICATE			1-5%	C;R34. Xi;R36/38.
SODIUM DODECYL BENZENE SULPHONATE	246-680-4	25155-30-0	1-5%	Xn;R22. Xi;R36/38.
SODIUM XYLENE SULPHONATE	215-090-9	1300-72-7	1-5%	Xi;R36.
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION Xi;R36/38.

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.

SKIN CONTACT

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

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

Avoid contact with eyes. Avoid contact with skin.

LIFT

ENVIRONMENTAL PRECAUTIONS

Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS

Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)	

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

ENGINEERING MEASURES

Not applicable.

RESPIRATORY EQUIPMENT

None required.

HAND PROTECTION

For prolonged or repeated skin contact the use of household rubber gloves is advisable.

EYE PROTECTION

Eye protection recommended.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Clear Pale Straw		
ODOUR	Faint Solvent.		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	102	MELTING POINT (°C)	-2
RELATIVE DENSITY	1.127 @ 20 °c	pH-VALUE, CONC. SOLUTION	13.40
FLASH POINT (°C)	Boils without flashing		

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

MATERIALS TO AVOID

Strong acids. Aluminium, Tin, Zinc and their alloys.

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

ECOTOXICITY

Not regarded as dangerous for the environment.

BIOACCUMULATION

Completely soluble. No bioaccumulation.

DEGRADABILITY

Sequestrant is readily degraded during biological effluent treatment processes.

LIFT**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

PROPER SHIPPING NAME	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (disodium trioxosilicate)		
UN NO. ROAD	3266	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III	RID CLASS NO.	Class 8: Corrosive substances.
RID PACK GROUP	III	UN NO. SEA	3266
IMDG CLASS	Class 8: Corrosive substances.	IMDG PACK GR.	III
MARINE POLLUTANT	No.	UN NO. AIR	3266
ICAO CLASS	Class 8: Corrosive substances.	AIR PACK GR.	III

15 REGULATORY INFORMATION**LABELLING**

Irritant

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S2 Keep out of the reach of children
 S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S46 If swallowed, seek medical advice immediately and show this container or label.

ENVIRONMENTAL LISTING

Hazardous Waste (England and Wales) Regulations.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. 2005

APPROVED CODE OF PRACTICE

The compilation of safety Data Sheets L130.

GUIDANCE NOTES

Workplace Exposure Limits EH40. As amended in 2005. 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

Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.

REVISION DATE 01/11/05

LIFT

REV. NO./REPL. SDS Issue 2
GENERATED

RISK PHRASES IN FULL

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R22 Harmful if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.