

SAFETY DATA SHEET

LOTOXANE

CP1241 v1.0 RS 490-800, 490-810, 490-826

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME LOTOXANE
PRODUCT NO. C043
APPLICATION Cleaning agent
SUPPLIER ARROW CLEANING & HYGIENE SOLUTIONS
 RAWDON ROAD
 MOIRA, SWADLINCOTE
 DERBYSHIRE
 DE12 6DA
 01283 221044
 EMERGENCY 0777 8505 330
 FAX 01283 225731

Supplied by:
RS Components Ltd.
 Birchington Road, Corby, Northants, NN17 9RS.
 Tel: +44 (0) 1536 402888 (8am to 8pm)
 Email: technical.help@rs-components.com

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ISOPARAFFINIC HYDROCARBON		64742-48-9	60-100%	Xn;R65. R66.

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

3 HAZARDS IDENTIFICATION

Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn;R65. R66.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

SKIN CONTACT

Wash skin thoroughly with soap and water. Use suitable lotion to moisturise skin.

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

Fire can be extinguished using: Foam, carbon dioxide or dry powder. DO NOT use water if avoidable.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Provide ventilation and confine spill. Do not allow runoff to sewer. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Collect with absorbent, non-combustible material into suitable containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Provide good ventilation.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame.

LOTOXANE

CP1241 v1.0 RS 490-800, 490-810, 490-826

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ISOPARAFFINIC HYDROCARBON	WEL	175 ppm	1200 mg/m3		

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Almost odourless		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	180	RELATIVE DENSITY	0.77
VAPOUR PRESSURE	0.05 kPa @ 20 °C	FLASH POINT (°C)	62 P/M Pensky-Martens.
FLAMMABILITY LIMIT - LOWER(%)	0.60	FLAMMABILITY LIMIT - UPPER(%)	6.50

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. Avoid: Heat, sparks, flames.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. **NOSE.** Irritation of nose due to vapour or dust contact. **RESPIRATORY SYSTEM.** Upper respiratory irritation. **SKIN.** Skin irritation. **DIGESTIVE SYSTEM.** Gastrointestinal symptoms, including upset stomach. **NERVOUS SYSTEM.** Headache. Dizziness.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

15 REGULATORY INFORMATION

LABELLING

LOTOXANE

CP1241 v1.0 RS 490-800, 490-810, 490-826



Harmful

CONTAINS

ISOPARAFFINIC HYDROCARBON

RISK PHRASES

- R66 Repeated exposure may cause skin dryness or cracking.
- R65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

- S35 This material and its container must be disposed of in a safe way.
- S37 Wear suitable gloves.
- S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

UK REGULATORY REFERENCES

C.H.I.P. The Chemicals (Hazard Information and Packaging for Supply) Regulations The Carriage of Dangerous Goods by Road and Rail Regulations.

GUIDANCE NOTES

Occupational Exposure Limits EH40

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE 30/7/07

REV. NO./REPL. SDS GENERATED 1: 06/08/2001

RISK PHRASES IN FULL

- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.