LOCTITE

Loctite Corporation

Environmental Health & Safety Affairs Health & Regulatory Affairs – Europe

SAFETY DATA SHEET

Natural Blue Cleaner & Degreaser (7840) RS 693-797; 693-804 SD0167

0209010 4.00 IE EA 22.09.1999 MSDS_IE

This safety data sheet has been prepared in accordance with the requirements of EC Directive 88/379/EEC and 91/155/EEC (and other related directives) and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	0209010
Trade Name	Natural Blue Cleaner & Degreaser (7840)
Manufacturer/Supplier	Loctite UK
Address	Watchmead, Welwyn Garden City, Herts., AL7IJB.
Phone Number	01 707 358800
Fax Number	01 707 358900
Emergency Phone Number	+353-1-4599301/+353-1-87-2629625/+353-1-4046444

2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature	Cleaner.			
Hazardous Components in Product for EC				
Component Name	Concentration	R Phrases		
EDTA	5.00 - 10.00	R36/37		
Surfactant	1.00 - 5.00			

Classification

3. HAZARD IDENTIFICATION

This product is not classified as hazardous. May cause some irritation to skin and eyes on prolonged exposure.

4. FIRST AID MEASURES

First Aid - Inhalation

Should not be a problem as product is of low volatility. However, if feeling unwell remove patient to fresh air.

First Aid - Skin

No action necessary. To remove from hands rinse with water.

First Aid - Eyes

Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

First Aid - Ingestion

Give plenty of water to drink and seek medical attention. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Non flammable product (flash point is greater than 100°C (CC)). No unusual fire hazards. If product is involved in fire extinguish with dry powder, foam or carbon dioxide. Protective clothing should be worn when dealing with fire.

6. ACCIDENTAL RELEASE MEASURES

For large spills absorb onto inert absorbent material and place in sealed container for disposal. For small spills wipe up with paper towel and place in container for disposal. Wash spillage site thoroughly with detergent and water. Try to prevent the material from entering drains or water courses.

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7. HANDLING AND STORAGE

Handling

No special handling requirements. Prolonged or repeated skin contact should be avoided.

Storage

No special storage conditions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

In circumstances where there is a potential for prolonged or repeated skin contact, the use of rubber gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Colour	Blue.
Odour	Pleasant.
рН	Range between 10.5 to 10.7.
Boiling Range/Point (°C)	Not applicable.
Flash Point (CC) (°C)	> 100
Specific Gravity	1.02g/ml. at 20 °C.
Solubility in Water (kg/m³)	Miscible.
Solubility in Acetone	Immiscible
Vapour Pressure (mmHg	N/A
@25°C)	
Explosion Limits (%)	Not applicable.

10. STABILITY AND REACTIVITY

Stable under normal conditions. No unusual reactivity.

11. TOXICOLOGICAL INFORMATION

Inhalation

Due to the low volatility of the product there are no hazards associated with inhalation under normal conditions of use.

Skin

This Product is of low toxicity and is not easily absorbed through the skin. Prolonged contact may cause some irritation. Acute dermal LD50 (rabbit) is estimated to be greater than 2000mg/kg.

Eyes

May cause mild irritation to the eyes.

Ingestion

This product is considered to be of low toxicity having an acute oral LD50 (rat) >2000mg/kg by analogy to other similar products.

12. ECOLOGICAL INFORMATION

The product is readily biodegradable. Does not contain substances listed on the Montreal protocol.

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DISPOSAL CONSIDERATIONS 13.

Standard procedures for 'non-toxic water soluble chemicals recommended. Dispose of in accordance with all applicable local and national regulations.

None

14. TRANSPORT INFORMATION

UN Number
Air (IATA)
Sea (IMO)
Road (ADR)/Rail (RID)

Not classified. Not classified. Not classified.

REGULATORY INFORMATION 15.

Contains Labelling Information	<5% surfactants
R phrases	None.
S phrases	None.
Voluntary Labelling	-
16. OTHER INFORMATION	

16.

MSDS first issued **MSDS** data revised Prepared by:

28 March 1996 22 September 1999

Caroline Walsh MSc Health & Regulatory Affairs - Europe

Further Information may be obtained from:-

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