

SAFETY DATA SHEET

ANTIFOAM 200NS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ANTIFOAM 200NS
 PRODUCT NO. 2052
 SUPPLIER BLT Circuit Services Limited
 Brome Industrial Estate
 Brome, Eye
 Suffolk. IP23 7HN
 01379 870870
 01379 870970

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
NAPHTHA (PETROLEUM) ALKYLATE	265-067-2	64741-65-7	60-100%	Xn;R65.

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

3 HAZARDS IDENTIFICATION

Flammable. Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn;R65. R10.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Remove victim immediately from source of exposure. DO NOT induce vomiting if swallowed chemical is dissolved in petroleum-based material. Danger of aspiration and development of chemical pneumonia. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Use explosion proof electric equipment.

STORAGE CLASS

Flammable liquid storage.

ANTIFOAM 200NS**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Emulsion		
COLOUR	Yellow		
ODOUR	Hydrocarbon		
SOLUBILITY	Slightly soluble in water. Soluble in Organic solvents.		
RELATIVE DENSITY	~ 0.80 @ 20 °c	FLASH POINT (°C)	55 OC (Open cup).
AUTO IGNITION TEMPERATURE (°C 405)			

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. SHELF LIFE 12 MONTHS

CONDITIONS TO AVOID

Avoid heat. Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

INHALATION. May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches . SKIN CONTACT. Irritating to skin. Product has a defatting effect on skin. EYE CONTACT. Irritating to eyes. INGESTION. May cause discomfort.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No negative effects on the aquatic environment are known.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

ANTIFOAM 200NS



PROPER SHIPPING NAME	FLAMMABLE LIQUID, NOS (Contains Naphtha Petroleum Alkylate)		
UN NO. ROAD	1993	ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.	ADR PACK GROUP	PACKING GROUP 111
HAZARD No. (ADR)	33	ADR LABEL NO.	3
HAZCHEM CODE	3[Y]E	CEPIC TEC(R) NO.	30G30
RID CLASS NO.	3	RID PACK GROUP	3(b)
UN NO. SEA	1993	IMDG CLASS	3.2
IMDG PAGE NO.	3230	IMDG PACK GR.	II
EMS	3-07	MFAG	See Sub Sec. 4.2 of MFAG
UN NO. AIR	1993	ICAO CLASS	3

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

NAPHTHA (PETROLEUM) ALKYLATE

RISK PHRASES

R10 Flammable.
 R65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

S51 Use only in well-ventilated areas.
 S60 This material and its container must be disposed of as hazardous waste.
 S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

REVISION DATE SEPT. 03
 REV. NO./REPL. SDS GENERATED 3
 SDS NO. 200NS/16/3

RISK PHRASES IN FULL

R65 Harmful: may cause lung damage if swallowed.