
MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANER

Revision Date: 19/03/2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING
1.1 PRODUCTS IDENTIFICATION: Adhesive Cleaner

1.2 USE OF SUBSTANCE: No information supplied

1.3. COMPANY: Bostik Ltd
 Common Road
 Stafford
 ST16 3EH
 Telephone Number: 01785 272700
 e-mail: sds.uk@bostik.com

1.4. EMERGENCY TELEPHONE: 01785 272650 (24hr)

2. HAZARDS IDENTIFICATION

Highly Flammable. Vapours may cause drowsiness and dizziness. Harmful: may cause lung damage is swallowed. Irritating to eyes and skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Vapours are heavier than air and can travel long distances to a source if ignition. Pilot lights can ignite the vapour.

CLASSIFICATION Xi;R65. Xi;R36/38. F;R11. N;R50/53. R67

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No:	CAS No:	Content	Classification
ACETONE	200-662-2	67-64-1	10-30%	F;R1 Xi;R36 R66 R67
CYCLOHEXANE	203-806-2	110-82-7	10-30%	F;R11 Xn;R65 Xi;R38 R67 N;R50/53
CYCLOPENTANE	205-016-6	287-92-3	1-5%	F;R11 R52/53
ETHYL ACETATE	205-500-4	141-78-6	10-30%	F;R11 Xi;R36 R66 R67
HEPTANE AND ISOMERS			10-30%	Xn;R65 Xi;R38 F;R11 N;R50/53 R67
HEXANE MIXTURE PF ISOMERS			5-10%	Xn;R65 Xi;R38 F;R11 N;R51/53 R67
HEXANE-norm	203-777-6	110-54-3	1-5%	F;R11 Repr3;R62 Xn;R65,R48/20 Xi;R38 R67 N;R51/53
METHYLCYLCHEXANE	203-624-3	108-87-2	1-5%	F;R11 Xn;R65 Xi;R38 R67 N;R51/53
N-HEXANE	203-777-6	110-54-3	<1%	F;R11 Repr3;R62 Xn;R65,R48/20 Xi;R38 R67 N;R51/53
PENTANE	203-692-4	109-66-0	<1%	F+;R12 Xn;R65 R66 R67 N;R51/53

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANERRevision Date: 19/03/2008

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

4. FIRST-AID MEASURES**Inhalation:**

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

Eye Contact:

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

Skin Contact:

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

Ingestion:

DO NOT induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES**Extinguishing Media:**

Fire can be extinguished using: Foam, carbon dioxide or dry powder

Specific Hazards:

Toxic gases/vapours/fumes of Carbon dioxide (CO₂). Carbon monoxide (CO).

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Avoid skin and eye contact. Ensure adequate ventilation. Wear personal protective equipment. Wear self contained breathing apparatus.

Environmental Precautions:

Prevent entry into drains and water courses.

Spill Clean Up Methods:

Stop leak if possible risk. DO NOT touch spilled material! Provide ventilation and confine spill. Do not allow run-off to sewer. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb onto sand, earth or absorbent granules. Pick up with non-sparking tools and place into metal containers with sealable lids. Mark containers with details of hazards and store in designated area ready for disposal.

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANER

Revision Date: 19/03/2008

7. HANDLING AND STORAGE

Usage Precautions:

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

Storage Precautions:

Flammable/combustible – Keep away fro oxidizers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in dry, well ventilated area.

Storage Class:

Flammable liquid storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	Lt - ppm	LT- mg/m ³	ST - ppm	ST- mg/m ³
ACETONE	WEL	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³
CYCLIOHEXANE	WEL	100 ppm	350 mg/m ³	300 ppm	1050 mg/m ³
ETHYL ACETATE	WEL	200 ppm		400 ppm	
HEXANE – norm	WEL	20 ppm	72 mg/m ³		
N-HEXANE	WEL	20 ppm	72 mg/m ³		
PENTANE	WEL	600 ppm	1800 mg/m ³		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT:



Process Conditions:

Us engineering controls to reduce air contamination to permissible exposure level

Engineering Measures:

Explosion-proof general and local exhaust ventilation.

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANERRevision Date: 19/03/2008

Respiratory Equipment:

Respiratory protection must be used if air contamination exceeds acceptable level. Wear mask supplied with: Gas cartridge suitable for organic substances.

Hand Protection:

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Nitrile.

Eye Protection:

Wear splash-proof goggles to prevent any possibility of eye contact.

Other Protection:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene Measures:

Wash promptly if skin becomes contaminated. DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove non-impervious clothing that becomes wet. When using do not eat, drink or smoke. Use appropriate hand lotion to prevent defatting and cracking of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Clear
Odour:	Ester. Hydrocarbon
Relative Density:	0.85

10. STABILITY AND REACTIVITY**Stability:**

Avoid: Heat, sparks, flames.

11. TOXICOLOGICAL INFORMATION**Inhalation:**

Drowsiness, dizziness, disorientation, vertigo. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication.

Skin Contact:

Irritating to skin

Eye Contact:

Irritating to eyes

Ingestion:

Harmful: may cause lung damage if swallowed

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANER

Revision Date: 19/03/2008

Medical Considerations:

Chronic respiratory and obstructive airway diseases. Skin disorders and allergies. History of smoking.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Dangerous for the environment. May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

General:

This material is classified as special waste as defined by Special Waste Regulations 1996 and must be disposed of by an authorised contractor.

Disposal Methods:

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

14. TRANSPORT INFORMATION



UK ROAD CLASS:	3		
PROPER SHIPPING NAME:	FLAMMABLE LIQUID, N.O.S. (NAPHTHA (PERTOLEUM), HYDROTREATED LIGHT, <0.1% BENZENE, ETHYL ACETATE)		
UN NO. ROAD:	1993	ADR ROAD PACK GR:	II
ADR CLASS No:	3	ADR CLASS:	Class 3: Flammable liquids
ADR PACK GROUP:	II	HAZARD No (ADR):	33
ADR LABEL No:	3	HAZCHEM CODE:	3YE
CEFIC TEC(R) No:	30GF1-I+II, 30GF1-sp	RID CLASS No:	3
RID PACK GROUP:	II	UN No. SEA:	1993
IMDG CLASS:	3	IMDG PACK GR:	II
EMS:	F-E, S-E	MARINE POLLUTANT:	No
UN No. AIR:	1993	AIR CLASS:	3
AIR PACK GR:	II		

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANERRevision Date: 19/03/2008

15. REGULATORY INFORMATION**Labelling:**

Harmful



Highly flammable



Dangerous for the environment

Contains:

Cyclohexane
Heptane and Isomers

Risk Phases:

R11 Highly flammable
R36/38 Irritating to eyes and skin
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65 Harmful, may cause lung damage if swallowed
R67 Vapours may cause drowsiness and dizziness

Safety Phases:

S2 Keep out of reach of children
S9 Keep container in a well-ventilated place
S13 Keep away from food, drink and animal feeding stuffs
S16 Keep away from sources of ignition – No smoking
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets

Statutory Instruments:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

Approved Code of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes:

Workplace Exposure Limits EH40.
CHIP for everyone HSG(108).
Introduction to Local Exhaust Ventilation HS(G)37.

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANERRevision Date: 19/03/2008

16. OTHER INFORMATION**General Information:**

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

Information Sources:

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

Revision Comments:

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

Issued By: Approved EC

Revision Date: 19/03/2008

Rev. No./REPL. SDS Generated: 4

Date: July 2005

Risk Phrases in Full:

R11	Highly flammable
R12	Extremely flammable
R36	Irritating to eyes
R38	Irritating to skin
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R62	Possible risk of impaired fertility
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

MATERIAL SAFETY DATA SHEET

ADHESIVE CLEANERRevision Date: 19/03/2008

- ‘1. Technology Supplies Limited (Company registration number 2285483) Whose registered office is Phoenix House, Tern Hill, Market Drayton, Shropshire, TF9 3PX (‘Technology Supplies’) is providing this data sheet on an ‘as is’ basis and makes no representations or warranties of any kind with respect to this data sheet or its contents and disclaims all such representations and warranties. In addition, Technology Supplies makes no representations or warranties about the accuracy, completeness, or suitability for any purpose of the information published in this data sheet. The information contained within this data sheet may contain technical inaccuracies or typographic errors. All liability of Technology Supplies howsoever arising for any such inaccuracies or errors is expressly excluded to the fullest extent permitted by law.
2. Neither Technology Supplies nor any of its directors, employees or other representatives will be liable for loss or damage arising out of connection with reliance upon this data sheet. This is a comprehensive limitation of liability that applies to damages of any kind, including (without limitation) compensatory, direct, indirect or consequential damages, income or profit, loss of or damage to property and claims of third parties.
3. Notwithstanding the foregoing, none of the exclusions and limitations in clauses 1 and 2 are intended to limit any rights you may have as a consumer under local law or other statutory rights which may not be excluded in any way to exclude or limit Technology Supplies for any liability for death or personal injury resulting in our negligence.’