



**SAFETY DATA SHEET
S 1240 BLACK**

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME S 1240 BLACK
 SUPPLIER Alpha Adhesives & Sealants Ltd
 Llewellyn Close,Sandy Lane Ind.Est.
 Stourport-on-Severn
 Worcestershire DY13 9RH
 01299 828626
 01299 828666
 sales@alpha-adhesives.co.uk
 PRODUCT NO. 1240-512
 APPLICATION Black Brushable Contact Adhesive
 EMERGENCY TELEPHONE 44 (0) 1299 828626 (Available 08.30 to 17.00)

2 HAZARDS IDENTIFICATION

Highly flammable. Vapours may cause drowsiness and dizziness. Irritating to eyes and skin. Possible risk of harm to the unborn child.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 CLASSIFICATION (1999/45) Xn;R48/20. Repr. Cat. 3;R63. Xi;R36/38. F;R11. N;R51/53. R67.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
HEPTANE	205-563-8	142-82-5	10-30%	F;R11 Xn;R65 Xi;R38 R67 N;R50/53
TOLUENE	203-625-9	108-88-3	10-30%	F;R11 Repr.Cat.3;R63 Xn;R48/20,R65 Xi;R38 R67
BUTANONE	201-159-0	78-93-3	10-30%	F;R11 Xi;R36 R66 R67

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

COMPOSITION COMMENTS

Polychloroprene based adhesive in petroleum solvent

4 FIRST-AID MEASURES

GENERAL INFORMATION

NOTE! Keep affected person away from heat, sparks and flames!

INHALATION

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

INGESTION

DO NOT INDUCE VOMITING! Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention.

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

Extinguish with foam, carbon dioxide or dry powder.

S 1240 BLACK

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.

SPECIFIC HAZARDS

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

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. 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.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry and cool place. Keep in original container.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANONE	WEL	200 ppm	600 mg/m3	300 ppm	899 mg/m3	
HEPTANE	WEL	500 ppm				
TOLUENE	WEL	50 ppm(Sk)	191 mg/m3(Sk)	100 ppm(Sk)	384 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation. Maintain efficient ventilation/extraction using flameproof equipment where necessary.

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 Liquid
 COLOUR Black

S 1240 BLACK

ODOUR	Pungent Organic solvents.		
BOILING POINT (°C)	110	RELATIVE DENSITY	0.85 - 0.88 @ 20 °c
VISCOSITY	4000- - 4500 cps @ 20 °c	FLASH POINT (°C)	- 5 CC (Closed cup).
FLAMMABILITY LIMIT - LOWER(%)	0.9	FLAMMABILITY LIMIT - UPPER(%)	11.5

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride (HCl).

11 TOXICOLOGICAL INFORMATION

INHALATION

Harmful: danger of serious damage to health by prolonged exposure through inhalation. Vapours may cause drowsiness and dizziness.

INGESTION

May cause stomach pain or vomiting.

SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.

EYE CONTACT

Particles in the eyes may cause irritation and smarting. Irritating to eyes.

ROUTE OF ENTRY

Inhalation. Skin absorption.

MEDICAL SYMPTOMS

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

SPECIFIC EFFECTS

Contains a substance/a group of substances which may cause harm to the unborn child.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses. The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

MOBILITY

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

The product is potentially degradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UK ROAD CLASS	3	UK ROAD PACK GR.	II
PROPER SHIPPING NAME	ADHESIVES (HEPTANE)		
UN NO. ROAD	1133		

S 1240 BLACK

ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(D/E)
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	1133	IMDG CLASS	3
IMDG PAGE NO.	3	IMDG PACK GR.	II
EMS	F-E, S-D	MFAG	See Guide
UN NO. AIR	1133	AIR CLASS	3
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING



Harmful



Highly Flammable



Dangerous for the environment

CONTAINS

TOLUENE

RISK PHRASES

R11	Highly flammable.
R36/38	Irritating to eyes and skin.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child.
R67	Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
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.
S36/37	Wear suitable protective clothing and gloves.
S51	Use only in well-ventilated areas.

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988.

ENVIRONMENTAL LISTING

Control of Pollution Act 1974.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

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.

GUIDANCE NOTES

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

NATIONAL REGULATIONS

Control of Substances Hazardous to Health Regulations 2002 (as amended)

16 OTHER INFORMATION

INFORMATION SOURCES

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

S 1240 BLACK

REVISION DATE JANUARY 2010

REV. NO./REPL. SDS GENERATED 6

RISK PHRASES IN FULL

R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable.
R36	Irritating to eyes.
R38	Irritating to skin.
R63	Possible risk of harm to the unborn child.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.