

Revision: 9



The Adhesive Company

SAFETY DATA SHEET HUNTER CLEANER SC950

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name HUNTER CLEANER SC950
Product No. 455979

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Adhesive Cleaner / Thinner

1.3. Details of the supplier of the safety data sheet

Supplier: BOSTIK LIMITED
COMMON ROAD
STAFFORD
STAFFORDSHIRE
ST16 3EH
+44 1785 272625
sds.uk@bostik.com

1.4. Emergency telephone number

+44 1785 272650 (24 Hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

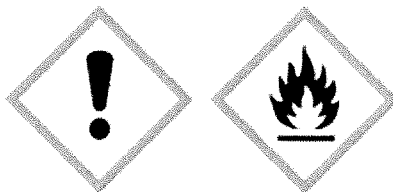
Physical and Chemical Hazards	Flam. Liq. 2 - H225
Human health	EUH066; Eye Irrit. 2 - H319; STOT Single 3 - H336
Environment	Not classified.

Classification (1999/45/EEC)

Xi; R36. F; R11. R66, R67.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary Statements

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P502	Dispose of contents/container to hazardous or special waste collection point

Supplementary Precautionary Statements

P233	Keep container tightly closed.
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P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P313	Get medical advice/attention.
P337	If eye irritation persists:
P370+378	In case of fire: Use ... for extinction.
P403+235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
Supplemental Label Information (EU)	
EUH066	Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**

BUTANONE		60-100%
CAS-No.: 78-93-3	EC No.: 201-159-0	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	F;R11	
EUH066	Xi;R36	
Eye Irrit. 2 - H319	R66	
STOT Single 3 - H336	R67	

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

Inhalation.

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

Ingestion

DO NOT induce vomiting. Get medical attention immediately.

Skin Contact

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

Eye Contact

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

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Extinguishing Media

Fire can be extinguished using: Powder. Foam.

5.2. Special hazards arising from the substance or mixture

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Unusual Fire & Explosion Hazards

Generates massive smoke during fire. Vapours are heavier than air and may spread near ground to sources of ignition. HIGHLY FLAMMABLE! Risk of explosion in closed containers if pressure rises rapidly. Solvent vapours may form explosive mixtures with air.

Specific Hazards

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

5.3. Advice for firefighters

Protective Measures In Fire

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Avoid contact with skin and eyes. Provide adequate ventilation.

6.2. Environmental precautions

Prevent entry into drains. Avoid discharge into water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Runoff or release to sewer, waterway or ground is forbidden. Absorb with sand or other inert absorbent. Collect with absorbent, non-combustible material into suitable containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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

7.2. Conditions for safe storage, including any incompatibilities

Flammable/combustible - Keep away from oxidisers, 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.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
		ppm(Sk)	mg/m3(Sk)	ppm(Sk)	mg/m3(Sk)	
BUTANONE	WEL	200	600	300	899	
		ppm(Sk)	mg/m3(Sk)	ppm(Sk)	mg/m3(Sk)	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective Equipment



Engineering Measures

Explosion-proof general and local exhaust ventilation.

Respiratory Equipment

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

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Hand Protection

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Nitrile. Use thin cotton gloves inside the rubber gloves if allergy risk.

Eye Protection

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

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Ketonic.
Relative Density	0.806 @ 25 °c
Flash Point (°C)	- 5 CC (Closed cup).

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Avoid: Heat, sparks, flames.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances.

10.6. Hazardous decomposition products

Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Drowsiness, dizziness, disorientation, vertigo. Gas or vapour may irritate respiratory system.

Ingestion.

Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin Contact

Prolonged contact may cause dryness of the skin. May cause skin irritation/eczema.

Eye Contact

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

Health Warnings

Defats the skin. Prolonged or repeated exposure may cause severe irritation.

Medical Considerations

Skin disorders and allergies.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

12.1. Toxicity

12.2. Persistence and degradability

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12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General Information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground. Recover and reclaim or recycle, if practical.

Waste Class

Classified as Special Waste. Not permitted for landfill in liquid state.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1193
UN No. (IMDG)	1193
UN No. (ICAO)	1193

14.2 UN Proper shipping name

Proper Shipping Name ETHYL METHYL KETONE (METHYL ETHYL KETONE)

14.3 Transport hazard class(es)

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3
ICAO Class/Division	3

Transport Labels



14.4. Packing group

ADR/RID/ADN Packing group	II
IMDG Packing group	II
ICAO Packing group	II

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

EMS	F-E, S-D
Emergency Action Code	•2YE
Hazard No. (ADR)	33
Tunnel Restriction Code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). 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. CHIP for everyone HSG(108). Introduction to Local Exhaust Ventilation HS(G)37.

15.2. Chemical Safety Assessment

SECTION 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

NOTE: Lines within the margin indicate significant changes from the previous revision. 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 LJ
Revision Date	March 2011
Revision	9
Safety Data Sheet Status	This product is a substance for labelling purposes
Date	July 2003

Risk Phrases In Full

R11	Highly flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

H319	Causes serious eye irritation.
H225	Highly flammable liquid and vapour.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.