

This safety data sheet has been prepared in accordance with the requirements of EC Directives 1999/45/EC and 2001/58/EC and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	0209175
Trade Name	Stonechip Protect [PP-320] Aerosol-Black
Manufacturer/Supplier	Loctite Sweden AB
Address	Box 8823, 40271 Göteborg, Sweden
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature Stone chip protection aerosol coating

Hazardous Components in Product for EC

Component Name	CAS / EINEC	Concentration	R Phrases	Classification
Ethyl Acetate	141-78-6 205-500-4	10.00 - 20.00	R11, R36, R66, R67	Xi, F
Butane	106-97-8	20.00 - 40.00	R12	
Propane	74-98-6	5.00 - 10.00	R12	F+
Isoparaffinic hydrocarbon	90622-57-4 292-459-0	5.00 - 10.00	R65, R66	Xn

3. HAZARD IDENTIFICATION

Extremely flammable.

The aerosol container is under pressure. Do not expose to high temperatures.

4. FIRST AID MEASURES

First Aid - Inhalation

Remove affected person to fresh air, and if still feeling unwell seek medical attention.

First Aid - Skin

Wash with plenty of soap and water. If irritation persists, seek medical advice.

First Aid - Eyes

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

First Aid - Ingestion

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Keep unaffected containers cool with water spray. Aerosol containers may explode when exposed to high temperatures. If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Eliminate sources of ignition.

For small spills wipe up with paper towel and place in container for disposal.

6. ACCIDENTAL RELEASE MEASURES

For large spills absorb onto inert absorbent material and place in sealed container for disposal.
Wash spillage site thoroughly with soap and water or detergent solution.

7. HANDLING AND STORAGE

Handling

Use in well ventilated area. Avoid inhaling vapour. Avoid contact with skin and eyes.
Avoid sources of ignition - no smoking.

Storage

Keep in a cool, well-ventilated area.
Store away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits**Ethyl Acetate**

ACGIH: TLV 400ppm 8h TWA.

HSA (1999) C.O.P : OEL 400ppm (1400mg/m³) 8h
TWA.**Isoparaffinic hydrocarbon**UK EH40: OES 1200mg/m³ 8h TWA.

In circumstances where there is a potential for prolonged or repeated skin contact, the use of disposable gloves (polyethylene, natural rubber or equivalent ester-resistant material) is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquefied gas under pressure.
Colour	Black.
Odour	Characteristic. Aromatic.
pH	N/A
Boiling Range/Point (°C)	N/A
Flash Point (CC) (°C)	< 0
Specific Gravity	N/A
Solubility in Water (kg/m³)	Insoluble.
Solubility in Acetone	Partially soluble
Vapour Pressure (mmHg @25°C)	30 at 20 °C.
Explosion Limits (%)	N/A

10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Inhalation

Inhalation of vapours may cause headaches or dizziness.

May cause irritation to respiratory system and mucous membranes if used in confined spaces.

Skin

Prolonged contact may cause some irritation.

Solvent may remove essential oils from the skin making it susceptible to attack from other chemicals.

11. TOXICOLOGICAL INFORMATION**Eyes**

Vapours may be irritating to eyes causing lachrymatory effect.

Ingestion

Ingestion of large quantities may cause liver or kidney damage.

Swallowing may have the following effects:- irritation of mouth, throat and digestive tract.

12. ECOLOGICAL INFORMATION

The product should not go into drains or surface water.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local and national regulations. Incinerate or bury in legal landfill.

14. TRANSPORT INFORMATION

UN Number	1950
Air (IATA)	Aerosols, flammable, Class 2.1
Sea (IMO)	Aerosols, Class 2 EmS F-D, S-U .
Road (ADR)/Rail (RID)	Aerosol, flammable, Class 2, label 2.1 Classification code: 5F

15. REGULATORY INFORMATION**Contains**

N/A

Labelling Information

Extremely flammable

R phrases

R12 Extremely flammable.

S phrasesS2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No Smoking.
S23 Do not breathe gas/fumes/vapour/spray.
S51 Use only in well ventilated areas.**Voluntary Labelling**Pressurised container: protect from sunlight and do not expose to temperatures exceeding +50°C.
Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material.**16. OTHER INFORMATION****MSDS data revised**

23 July 2003

Hazardous Components in Product for EC**Component Name**

Ethyl Acetate

Butane

Propane

Isoparaffinic hydrocarbon

R11

R12

R36

R65

R66

R67

R Phrases

R11, R36, R66,

R67

R12

R12

R65, R66

R11 Highly flammable.

R12 Extremely flammable.

R36 Irritating to eyes.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Component Name**R Phrases**

Supersedes Safety Data Sheet No: 0209175 dated 15/07/1997.

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This safety data sheet was prepared in accordance with Commission Directive 2001/59/EC adapting to technical progress for the 28th time Council Directive 67/548/EEC and Commission Directive 1999/45/EC.

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