SAFETY DATA SHEET
BOSTIK ALL PURPOSE CLEAR ADHESIVE
According to Regulation (EC) No 1907/2006

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

1.1. Product identifier
Product name: BOSTIK ALL PURPOSE CLEAR ADHESIVE
Product No.: 80203x, 80205x, 80207, 80208, 80252x, 802049, 802025, P038300, P038305, 802018, 802032, P039300, P039305, 30811432, 30811433, 30813290, 30813292, 30813296, 30803648, 3081351, 3081352, 802070, 802087

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

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 SE 3 - H336
Environment: Not classified.

Classification (1999/45/EEC)
Xi;R36. F;R11. R66, R67.
The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

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.
BOSTIK ALL PURPOSE CLEAR ADHESIVE

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P337+313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapour/spray.
P264 Wash contaminated skin thoroughly after handling.
P370+378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
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.
P403+233 Store in a well-ventilated place. Keep container tightly closed.
P403+235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Supplemental label information

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

<table>
<thead>
<tr>
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<th>Percentage</th>
<th>CAS-No.</th>
<th>EC No.</th>
<th>Registration Number</th>
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<tr>
<td>EUH066</td>
<td>Xi;R36</td>
</tr>
<tr>
<td>Eye Irrit. 2 - H319</td>
<td>R66</td>
</tr>
<tr>
<td>STOT SE 3 - H336</td>
<td>R67</td>
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<th>Percentage</th>
<th>CAS-No.</th>
<th>EC No.</th>
<th>Registration Number</th>
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<td>78-93-3</td>
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</tbody>
</table>

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

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures
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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

Inhalation
No specific symptoms noted.

Ingestion
No specific symptoms noted.

Skin contact
No specific symptoms noted.

Eye contact
No specific symptoms noted.

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

Hazardous combustion products
Not known.

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

Special Fire Fighting Procedures
Not known.

Protective equipment for fire-fighters
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

Avoid contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.

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

Wear protective clothing as described in Section 8 of this safety data sheet.

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 electricity sparks. Store at moderate temperatures in dry, well ventilated area.

Storage Class
Flammable liquid storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1. Control parameters

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
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<tr>
<td>ACETONE</td>
<td>WEL</td>
<td>500 ppm</td>
<td>1210 mg/m³</td>
<td>1500 ppm 3620 mg/m³</td>
</tr>
<tr>
<td>BUTANONE</td>
<td>WEL</td>
<td>200 ppm(Sk)</td>
<td>600 mg/m³(Sk)</td>
<td>300 ppm(Sk) 899 mg/m³(Sk)</td>
</tr>
</tbody>
</table>

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.

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 SMOKES IN WORK AREA! Wash promptly if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1. Information on basic physical and chemical properties

- **Appearance**: Liquid
- **Colour**: Colourless.
- **Odour**: Ketonic.
- **Solubility**: Miscible with water
- **Relative density**: 0.86 @ 25 °C
- **Flash point (°C)**: - 18 CC (Closed cup).
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Flammability Limit - Lower(%) 2.0
Flammability Limit - Upper(%) 13.3

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available

10.2. Chemical stability
Avoid Heat, sparks, flames.

10.3. Possibility of hazardous reactions
Not available.
Hazardous Polymerisation
Unknown.

10.4. Conditions to avoid
Not known.

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
No data available

12.2. Persistence and degradability
Degradability
There are no data on the degradability of this product.
12.3. Bioaccumulative potential
Bioaccumulative potential
No data available on bioaccumulation.

12.4. Mobility in soil
Mobility:
Semi-mobile.

12.5. Results of PBT and vPvB assessment
No data available

12.6. Other adverse effects
Not available.

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) 1133
UN No. (IMDG) 1133
UN No. (ICAO) 1133

14.2. UN proper shipping name
Proper Shipping Name ADHESIVES

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 III
IMDG Packing group III
ICAO Packing group III
14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

EMS F-E, S-D
Emergency Action Code •3YE
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

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments
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.
EU Legislation

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 January 2014
Revision 14
Date December 2002

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