



BEVA[®] 371a SOLUTION

Revision Date 07/11/23

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| Product Name | Beva [®] 371a Solution |
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| Company | Conservator's Products Company |
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Address 5 Corey Road
Flanders, New Jersey 07836 –USA

Telephone 1-973-927-4855

Emergency telephone number 1-973-652-9110

| | |
|-----------------|-------------------------|
| Recommended use | Heat activated adhesive |
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Restrictions on use For industrial use only

Emergency Overview

| | |
|------------|---------------------------|
| Appearance | solid at room temperature |
| Color | white/ |
| Odor | translucent hydrocarbon |

GHS Classification

Hazardous substance

Label element

Flammable liquid, UN1866

Potential Health Effects



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Overview:

Vapor may be harmful. Harmful if swallowed. Can cause eye, skin or respiratory tract irritation.

Signs and Symptoms of Acute Exposure:

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| Inhalation of vapor | Breathing high concentrations of vapor may be harmful and cause symptoms including nausea, headache, dizziness, fatigue, or drowsiness. |
| Eye contact | This product can cause transient mild eye irritation with short-term contact with liquid sprays or mists. Symptoms include stinging, watering, redness, and swelling. |
| Skin contact | This material can cause skin irritation. Symptoms include redness, itching, and burning of the skin. |
| Ingestion | If swallowed, this material may irritate the mucous membranes of the mouth, throat, and esophagus. |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|------------------------------|--------------------------|
| Substance/Mixture | Mixture |
| Hazardous ingredients | |
| <u>Chemical Name</u> | <u>Concentration [%]</u> |
| Petroleum distillate | 55 |

4. FIRST AID MEASURES

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| General advice | Show this material safety data sheet to the doctor in attendance. |
| Inhalation of vapor | Immediately move to fresh air. If symptoms persist, call a physician. |



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| Skin contact | Remove contaminated shoes and clothing. Flush affected with water. Clean affected area thoroughly with soap and water. Seek medical attention if pain or irritation persists. |
| Eye contact | Flush eyes with cool, clean, low-pressure water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| Ingestion | Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. |

5. FIRE FIGHTING MEASURES

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| Special properties | Flammable liquid! This material releases vapors. When mixed with air in certain proportions and exposed to an ignition source, its vapor can cause a flash fire. Use only with adequate ventilation. |
| Suitable extinguishing media | Use dry chemicals, carbon dioxide, foam, inert gas (nitrogen), or water spray. Use caution when applying carbon dioxide or inert gas in confined spaces. |
| Specific hazards | Hazardous combustion resulting in carbon dioxide, carbon monoxide, smoke, fumes, and/or unburned hydrocarbons. |
| Special extinguishing methods | Cool closed containers exposed to fire with water spray. |
| Further information | Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. |

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6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions | Take proper precautions to ensure your own health and safety before attempting spill control or clean-up. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 and Disposal Considerations in Section 13 of this MSDS. |
| Environmental precautions | Prevent products from entering drains. Do Not allow material from to contaminate ground water. |
| Methods for cleaning | Soak up with suitable absorbent material and place in containers for approved disposal. Spill area can be washed with water for approved disposal. Do not flush to storm sewer or water way. |

7. HANDLING AND STORAGE

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| Handling | When using the product, warm the solution in a hot water bath away from ignition sources. |
| Conditions for safe storage | Keep container closed when not in use. Keep in a dry, cool place. |
| Materials to avoid | Do not store with oxidizing agents. |
| Storage temperature | Less than 40° C. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Engineering measures to reduce exposure | Avoid contact with, eyes. Handle in accordance with good hygiene and |
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safety practice. Work in a well ventilated area.

Respiratory protection

When working in a closed area with poor ventilation, use respirator mask for absorbing organic vapors.

Hand protection

Use nitrile rubber gloves.

Eye protection

Goggles or glasses with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

solid at less than 45°C. Liquid above 45°C

Color

white/

Odor

translucent

hydrocarbon

Physical and chemical properties.

Boiling point

100° C

Melting point

45°C

Flash point (closed cup)

28°C

Water solubility

Dispersible

Vapor pressure

0.5 kPa@20°C

Density

0.85 g/ml

Solid Content, % by weight

45

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions

Conditions to avoid

Do not store with oxidizing agents

Possibility of hazardous reactions

Hazardous polymerization does not occur

Hazardous decomposition products

Stable under normal conditions



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11. TOXICOLOGICAL INFORMATION**Petroleum hydrocarbon solvent**

Studies on laboratory animals have associated similar materials with eye and respiratory tract irritation. Studies on laboratory animals have shown similar materials to cause skin irritation after repeated or prolonged contact.

12. ECOLOGICAL INFORMATION

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| Ecotoxicity | This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems. |
| Environmental fate | This product will normally float on water. The hydrocarbon components will evaporate readily. This material may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment. |

13. DISPOSAL CONSIDERATIONS

Hazard characteristic and regulatory waste stream classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.



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14. TRANSPORTATION INFORMATION

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| Proper shipping name | Resin Solution |
| Hazard class | 3 |
| Packing group | III |
| UN/NA Number | UN1866 |
| Placards | Flammable Liquid 3 |

15. REGULATORY INFORMATION

This product contains "Petroleum Distillates" which may require special labeling if distributed in a manner intended or packaged in a form suitable for use in the household or by children. Precautionary label dialogue should display the following: DANGER: Contains Petroleum Distillates! Harmful or fatal if swallowed! Call Physician Immediately. KEEP OUT OF REACH OF CHILDREN!

16. OTHER INFORMATION

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|------------------|---|
| Recommended uses | For industrial application only. |
| Disclaimer | The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release. And is not to be considered a warranty or quality specification. |
| Revision Date | 07/11/2023 |
| Number | Version 2.1 |