

HYDROMENT 476
Version 1

Revision Date 14-Apr-2016
Supersedes Date: No information available

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

1.1. Product Identifier

Product Name HYDROMENT 476
Pure substance/mixture mixture

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended use Adhesives.
Uses Advised Against No information available.

1.3. Details of the Supplier of the Safety Data Sheet

Company Name

Bostik (Shanghai) Management Co., Ltd
Building 1, No.968 Guanghai Road, Minhang District
Shanghai, China
Tel: 021-60763101
Fax: 021-60763133

Manufacturer

Bostik India Private Ltd
124/1 & 124/2A
Kachanayakanahalli
Behind Bommasandra Indl.Area
Off Hosur Road, Hennagara Post,
Anekal Taluk
Bangalore - 562106, Karnataka,
INDIA
Tel: 0091-80-27833520
Fax: 00 91-80-27831324
Email: Bostikinfo.India@bostik.com

Please refer to Section 16 for local affiliate addresses.

1.4. Emergency Telephone Number

Emergency Telephone 0532-8388 9090 (China only)
E-mail address SDS.AP@Bostik.com

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the Substance or Mixture

Serious Eye Damage/Eye Irritation	Category 2A (6.4A)
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Classification in parenthesis is applicable for New Zealand Hazard Classification

ERMA Group No information available

2.2. Label Elements



Signal Word WARNING

Hazard statements

H319 - Causes serious eye irritation

Precautionary Statements - Prevention

P264 - Wash face, hands and any exposed skin thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection

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Precautionary Statements - Response

In case of contact with substance, wipe from skin immediately; flush skin or eyes with running water for at least 20 minutes
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

Precautionary Statements - Storage

Keep only in the original container/package in a cool well-ventilated place

Precautionary Statements - Disposal

Dispose of contents/containers in accordance with local regulations

2.3. Other Hazards

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

This product is a mixture. Health hazard information is based on its components.

3.2 Mixtures

Chemical Name	CAS No	Weight-%
Octylphenol ethoxylate	9036-19-5	1 - 5

*** Any remaining ingredients are not hazardous

Section 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
Ingestion	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Self-protection of the First Aider	Use personal protective equipment as required.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	None known.
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4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians	Treat symptomatically.
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4.4. Reference to Other Sections

Reference to Other Sections	SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Section 11: TOXICOLOGY INFORMATION.
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Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media	Water spray (fog). Carbon dioxide (CO2). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Unsuitable Extinguishing Media No information available.

5.2. Special Hazards Arising from the Substance or Mixture

Specific Hazards Arising from the Chemical Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous Combustion Products Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

5.3. Advice for Firefighters

Special Protective Equipment for Fire-fighters Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

6.2. Environmental Precautions

Environmental Precautions Keep people away from and upwind of spill/leak.

6.3. Methods and Material for Containment and Cleaning up

Methods for Containment Stop leak if you can do it without risk.

Methods for Cleaning up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Reference to Other Sections Section 7: HANDLING AND STORAGE. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Section 13: DISPOSAL CONSIDERATIONS.

Section 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Advice on Safe Handling Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not reuse container.

7.2. Conditions for Safe Storage, including any Incompatibilities

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.

Incompatible Materials No information available

7.3. Specific End Use(s)

Other Information No information available.

7.4. References to Other Sections

Reference to Other Sections Section 13: DISPOSAL CONSIDERATIONS. Section 10: STABILITY AND REACTIVITY.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits

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This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

Other Information No information available

8.2. Exposure Controls

Engineering Controls Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

Personal Protective Equipment (PPE)

Eye/Face Protection	Wear safety glasses with side shields (or goggles).
Skin and Body Protection	Wear suitable protective clothing. No special technical protective measures are necessary under normal conditions.
Hand Protection	Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.
Respiratory Protection	No protective equipment is needed under normal use conditions. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of professional filter is recommended.
General Hygiene Considerations	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

Environmental Exposure Controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Appearance	Emulsion Liquid
Color	White
Odor	Ammonia
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

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9.2. Other Information

Softening Point No information available
Molecular Weight No information available
Solvent Content (%) No information available
Solid Content (%) No information available
Density No information available
Bulk Density No information available
VOC

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity None under normal use conditions.

10.2. Chemical Stability

Stability Stable under normal conditions

10.3. Possibility of Hazardous Reactions

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization None known.

10.4. Conditions to Avoid

Conditions to Avoid Extremes of temperature and direct sunlight. Keep from freezing.

10.5. Incompatible Materials

Incompatible Materials No information available.

10.6. Hazardous Decomposition Products

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation No Data Available.
Eye contact No Data Available.
Skin Contact No Data Available.
Ingestion No Data Available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Octylphenol ethoxylate 9036-19-5	= 1700 mg/kg (Rat) = 4190 mg/kg (Rat)	-	-

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Skin Corrosion/Irritation No information available.
Serious Eye Damage/Eye Irritation No information available.
Sensitization No information available.
Germ Cell Mutagenicity No information available.
Reproductive Toxicity No information available.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.

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Target Organ Effects No information available.
Aspiration Hazard No information available.
Carcinogenicity No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Product Information

None known.

Component Information

Data obtained on the component(s) include

12.2. Persistence and Degradability

No information available.

12.3. Bioaccumulative Potential

No information available.

12.4. Mobility in Soil

No information available.

12.5. Results of PBT and vPvB Assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other Adverse Effects

No information available.

Endocrine Disruptor Information

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Octylphenol ethoxylate	Group III Chemical	-	-

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste from Residues/Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14: TRANSPORT INFORMATION

IMDG Not regulated

IATA Not regulated

ADR Not regulated

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Section 15: REGULATORY INFORMATION

National Regulations

China

Not applicable

Japan

This product contains the following Class 1 and Class 2 Designated Chemical Substances per Japan PRTR Law.

Chemical Name	Weight-%	Japan - Pollutant Release Transfer Register (PRTR) - Class 1 Substances
Octylphenol ethoxylate 9036-19-5	1 - 5	X

Korea

K-REACH/chemical control act(CCA)

This product does not contain phase-in substances subject to registration, toxic substances, substances subject to authorization, restricted substances, prohibited substances, substances requiring preparation for accidents regulated under the Chemicals Control Law

International Regulations

Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 16: OTHER INFORMATION

Local Contacts

Bostik Korea, Ltd.
6F, 21
Gukhoe-daero 62-gil Yeongdeungpo-gu
Seoul, 07236
Korea
Tel: +82-2-3703-6870
Fax: +82-2-3703-6898

Bostik-Nitta Co, Ltd
2-22,Futamata
Yao, Osaka
Japan
Tel: 81-72-948-8286
Fax: 81-72-948-8273

Bostik India Private Ltd
124/1 & 124/2A
Kachanayakanahalli
Behind Bommasandra Indl.Area
Off Hosur Road, Hennagara Post,
Anekal Taluk
Bangalore - 562106, Karnataka,
INDIA
Tel: 0091-80-27833520
Fax: 00 91-80-27831324
Email: Bostikinfo.India@bostik.com

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Bostik Findley (Malaysia) Sdn. Bhd
Lot 112 & 113,
Kawasan Perindustrian senawang,
seremban, negeri sembilan, Malaysia
Tel: 606-6789788
Fax: 606-6789766

Bostik Findley (Malaysia) S/B
(Singapore Branch)
2 Jurong East
Street 21 #02-184
IMM Building
Singapore 609601
Tel: 65-6863-4088
Fax: 65-6863-4077

Bostik (Thailand) Co., Ltd
1/32 Bang-na Thani
Tower 16th A Foolr.
Soi Bangna-Trad 34,
Bangna-Trad rd.
Bang-na, Bangkok
Tel: 02-361 6460-7
Fax: 02-361 6469

Bostik Phillippines, Inc.
35/F Raffles Corporate Center,
F. Ortigas Jr. Road
Ortigas Business Center,
Pasig city, Phillippines
Tel: 632-900-5656
Fax: 632-900-5622

Bostik Indonesia
Setiabudi Atrium Building,
Level 2, Suite 203 A
Jl. HR Rasuna Said
Jakarta Indonesia 12920
Tel: 62 21 521 0404
Fax: 62 21 521 0554

Bostik Vietnam Company Limited
10 Doc Lap Avenue,
VSIP 1. Thuan An District,
BinhDuong Province. Viet Nam.
Tel: 84 650 3765105
Fax: 84 650 3765109

Bostik Australia Pty Ltd
51-71 High street,
Thomastown Victoria, Australia
Tel: 613 9279-9333
Fax: 613 9279-9342
24-hr Emergency: 1800 033 111
Bostik New Zealand Limited
19 Eastern Hutt Road Wingate,
Lower Hutt, New Zealand
Tel: 04-567 5119
Fax: 04-567 5412
24-hr Emergency: 0800 243 622

Jiangsu Bositk Adhesive Co.,Ltd
No.15-9, Xinggang Road, Changshu
Enconomic Development Zone
Jiangsu Province 215536
Tel: 0086-512-52266000
Fax: 0086-512-52266020

Bostik Findley (China) Adhesive Ltd
No.75, Xin Zhuang 2 Road, Yong He
District, GETDD
Guangzhou, China 511356
Tel: 020-8297 5266
Fax: 020-8297 5277

Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet

No information available

Key Literature References and Sources for Data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision Date 14-Apr-2016

Revision Note Not applicable.

Training Advice No information available

Disclaimer

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End of Safety Data Sheet