

Material Safety Data Sheet

BEHOLD



1. Product and company identification

Trade name of product : BEHOLD
Product use : Furniture Polish

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Institutional Division
370 N. Wabasha Street
St. Paul, MN 55102
1-800-352-5326

Code : 907253

Date of issue : 03-December-2012

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Product AS SOLD

Physical state : Aerosol
Emergency overview : WARNING!

FLAMMABLE AEROSOLS.
MAY CAUSE EYE IRRITATION.
CONTENTS UNDER PRESSURE.
Can cause central nervous system (CNS) depression.
Intentional misuse by deliberate inhalation may be harmful or fatal.

Avoid contact with eyes. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and flame. Keep away from heat and direct sunlight. Do not puncture, incinerate or store the container at temperatures above 49°C (120°F) or in direct sunlight. Keep container tightly closed. Use only with adequate ventilation. Wash thoroughly after handling.

Product AT USE DILUTION

Product is sold ready to use.

Potential acute health effects

Product AS SOLD

Eyes : Slightly irritating to the eyes.
Skin : Slightly irritating to the skin.
Inhalation : Slightly irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
Ingestion : May be harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Product AT USE DILUTION

Product is sold ready to use.

See toxicological information (Section 11)

3. Composition/information on ingredients

Product AS SOLD

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
distillates (petroleum), hydrotreated light	64742-47-8	5 - 20
naphtha (petroleum), light alkylate A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists predominantly of branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C7 through C10 and boiling in the range of approximately 90 °C to 160 °C (194 °F to 320 °F).	64741-66-8	5 - 20
BUTANE	106-97-8	5 - 20
PROPANE	74-98-6	1 - 5

Product AT USE DILUTION

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
Product is sold ready to use.		

4. First aid measures

	Product AS SOLD
Eye contact	: Rinse with water for a few minutes.
Skin contact	: Rinse with water for a few minutes.
Inhalation	: No special measures required. Treat symptomatically.
Ingestion	: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Product AT USE DILUTION
Product is sold ready to use.

5. Fire-fighting measures

Product AS SOLD

Flammable limits	: Lower: 0.9% Upper: 7%
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
Fire-fighting media and instructions	: Use an extinguishing agent suitable for the surrounding fire.

Use water spray to keep fire-exposed containers cool. Containers may explode when heated. Ruptured cylinders may rocket. Dike area of fire to prevent runoff.

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
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6. Accidental release measures

<p>Personal precautions : Use personal protective equipment as required.</p> <p>Environmental precautions : Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.</p> <p>Methods for cleaning up : If emergency personnel are not present, contain and collect small spillages with non-combustible absorbent material, e.g. sand, earth or other suitable material and place in a suitable container for disposal. Use a water rinse for final clean-up.</p>	<p>Product AS SOLD</p>	<p>Product AT USE DILUTION Product is sold ready to use.</p>
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7. Handling and storage

<p>Handling : Avoid contact with eyes. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Liquid and vapor under pressure. Do not puncture or incinerate container. Use only with adequate ventilation. Wash thoroughly after handling.</p> <p>Storage : Keep out of reach of children. Keep container in a cool, well-ventilated area. Store in a closed container. Keep container tightly closed and sealed until ready for use. Do not puncture or incinerate container. Avoid all possible sources of ignition (spark or flame). Store between the following temperatures: 0 and 40°C</p>	<p>Product AS SOLD</p>	<p>Product AT USE DILUTION Product is sold ready to use.</p>
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8. Exposure controls/personal protection

<p>Engineering measures : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.</p> <p>Personal protection</p> <p>Eyes : No protective equipment is needed under normal use conditions.</p> <p>Hands : No protective equipment is needed under normal use conditions.</p> <p>Skin : No protective equipment is needed under normal use conditions.</p> <p>Respiratory : No special protection is required.</p>	<p>Product AS SOLD</p>	<p>Product AT USE DILUTION Product is sold ready to use.</p>
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Ingredient	Exposure limits
BUTANE	<p>ACGIH TLV (United States, 2/2010). TWA: 1000 ppm 8 hour(s).</p> <p>NIOSH REL (United States, 6/2009). TWA: 800 ppm 10 hour(s). TWA: 1900 mg/m³ 10 hour(s).</p>
PROPANE	<p>ACGIH TLV (United States, 2/2010). TWA: 1000 ppm 8 hour(s).</p> <p>OSHA PEL (United States, 6/2010). TWA: 1800 mg/m³ 8 hour(s).</p>

8. Exposure controls/personal protection

TWA: 1000 ppm 8 hour(s).
NIOSH REL (United States, 6/2009).
 TWA: 1000 ppm 10 hour(s).
 TWA: 1800 mg/m³ 10 hour(s).

9. Physical and chemical properties

	Product AS SOLD
Physical state	: Aerosol
Flash point	: Not applicable.
Color	: White
Odor	: citrus
pH	: 7 to 7
Boiling/condensation point	: <35°C (<95°F)
Relative density	: 0.88 to 0.95
Solubility	: Easily soluble in the following materials: cold water and hot water.

Product AT USE DILUTION

Product is sold ready to use.

10. Stability and reactivity

Product AS SOLD

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

11. Toxicological information

Potential acute health effects

	Product AS SOLD
Eyes	: Slightly irritating to the eyes.
Skin	: Slightly irritating to the skin.
Inhalation	: Slightly irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
Ingestion	: May be harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Product AT USE DILUTION

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Product AS SOLD

Other adverse effects

Target organs : There is no known chronic effect after exposure to this product.

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

Waste disposal : Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Product AT USE DILUTION

Product is sold ready to use.

14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

DOT

DOT Classification UN1950
 DOT Proper shipping name Aerosols
 Class 2.1
 Packing group -

IMO/IMDG

IMO/IMDG Classification UN1950
 IMO/IMDG Proper shipping name AEROSOLS
 Class 2.1
 Packing group -

For transport in bulk, see shipping documents for specific transportation information.

15. Regulatory information

Product AS SOLD

HCS Classification : Not regulated

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.
 SARA 302/304/311/312 extremely hazardous substances: No listed substance
 SARA 302/304 emergency planning and notification: No listed substance

SARA 313

Product name

CAS number

Concentration

Form R - Reporting requirements : No listed substance

California Prop. 65 : No listed substance

Product AT USE DILUTION

Product is sold ready to use.

16. Other information

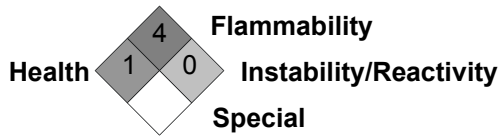
Product AS SOLD

Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	2
Physical hazards	0

16. Other information

National Fire Protection Association (U.S.A.) :



NFPA Aerosol Level : Level 1

Date of issue : 03-December-2012

Responsible name : Regulatory Affairs
1-800-352-5326

☑ Indicates information that has changed from previously issued version.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.**

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