

# Material Safety Data Sheet



REVITALIZE MULTI-PURPOSE SPOTTER

## Section 1. Chemical product and company identification

**Trade name** : REVITALIZE MULTI-PURPOSE SPOTTER  
**Product use** : Carpet or Upholstery cleaner  
**Supplier** : Ecolab Inc. Institutional Division  
370 N. Wabasha Street  
St. Paul, MN 55102  
1-800-352-5326  
**Code** : 901586-02  
**Date of issue** : 11-July-2007

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

## Section 2. Composition, information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
naphtha (petroleum), hydrotreated heavy	64742-48-9	5 - 20

## Section 3. Hazards identification

**Physical state** : Liquid. [Liquid.]  
**Emergency overview** : CAUTION!

COMBUSTIBLE LIQUID AND VAPOR.  
MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.  
Can cause central nervous system (CNS) depression.  
Avoid contact with eyes. Keep away from heat, sparks and flame. Keep container closed.  
Use only with adequate ventilation. Wash thoroughly after handling.

### Potential acute health effects

**Eyes** : Moderately irritating to 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.

See toxicological information (section 11)

## Section 4. First aid measures

**Eye contact** : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation persists.  
**Skin contact** : Flush contaminated skin with plenty of water. Wash clothing before reuse.  
**Inhalation** : If inhaled, remove to fresh air.  
**Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

## Section 5. Fire fighting measures

- Flash point** : 54.4444 °C (Closed cup)
- Fire-fighting media and instructions** : In case of fire, use water spray (fog), foam, dry chemical, or CO<sub>2</sub>.
- Dike liquid for later disposal.  
Combustible liquid and vapor. Vapor may cause fire. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. 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.

## Section 6. Accidental release measures

- Personal precautions** : Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Use suitable protective equipment. Do not touch or walk through spilled material.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion-proof means to transfer material to a sealable, appropriate container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

## Section 7. Handling and storage

- Handling** : Avoid contact with eyes. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Wash thoroughly after handling.
- Storage** : Keep out of the reach of children. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).  
Store between the following temperatures: 0 and 40°C

## Section 8. Exposure controls, personal protection

- Engineering measures** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Personal protection :

- Eyes** : Eye protection recommended.
- Hands** : No protective equipment is needed under normal use conditions.
- Skin** : No protective equipment is needed under normal use conditions.
- Respiratory** : A respirator is not needed under normal and intended conditions of product use.

Consult local authorities for acceptable exposure limits.

## Section 9. Physical and chemical properties

- Physical state** : Liquid. [Liquid.]
- Color** : White.
- Odor** : Sweetish.
- pH** : 5.5 [Conc. (% w/w): 100%]
- Specific gravity** : 0.975
- Solubility** : Easily soluble in cold water, hot water.

## Section 10. Stability and reactivity

**Stability** : The product is stable.

## Section 11. Toxicological information

### Potential acute health effects

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**Inhalation** : Slightly irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.  
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## Section 12. Ecological information

## Section 13. Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

## Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	Not regulated.	-	-	-	Not available.

### APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

## Section 15. Regulatory information

**HCS Classification** : Combustible liquid  
Irritating material  
**U.S. Federal regulations** : SARA 302/304/311/312 extremely hazardous substances: No products were found.  
SARA 302/304 emergency planning and notification: No products were found.  
**TSCA 8(b) inventory** : All materials are listed or exempt.  
**California Prop. 65** : No products were found.

## Section 16. Other information

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

Health	1
Flammability	2
Physical hazards	0

**Date of issue** : 11-July-2007.  
**Responsible name** : Regulatory Affairs  
**Date of previous issue** : No previous validation.  
**Notice to reader**

## **Section 16. Other information**

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.**