

# Material Safety Data Sheet

## Pur Clean

---

### IDENTIFICATION

Product Names: Pur-Clean

Manufacturer: HAGO  
Chemotechnik GmbH&Co. KG  
Bodenseestrasse 217  
D-81243 Muehen, Germany  
Phone No: 011 49 89 897702-0  
Fax No: 011 49 89 879321

U.S. Distributor: Todol Products  
P.O. Box 398  
20 Charles Street  
Natick, MA 01760  
Phone No: 800-252-3818  
Fax No: 508-651-0729

Product Overview: Pur Clean is a solvent cleaner for uncured urethane aerosol foam.

---

### EMERGENCY INFORMATION

For general chemical information call Todol Products  
(800) 252-3818, Fax (508) 651-3818

For chemical emergency (24 hrs.) call CHEMTREC:  
(800) 424-9300

---

COMPONENTS (hazardous materials)

<u>Chemical Name</u>	<u>CAS Number</u>	<u>%age</u>	<u>OSHA (PEL)</u>	<u>TLV</u>	<u>Other</u>
n-Methyl-2-Pyrrolidone	872-50-4	3 - 5	Not found	Not found	1000ppm
Dimethyl Adipate	627-93-0	9-12	Not found	Not found	1.5ppm/ 10mg/m <sup>3</sup> (eye irritant)
Dimethyl Glutarate	119-40-0	35-45	Not found	Not found	Eye irritant
Dimethyl Succinate	106-65-0	8-12	Not found	Not found	Eye irritant
2-Ethylhexanol	104-76-7	8-12	Not found	Not found	Not found
n-Butane	106-97-8	8-12	Not found	800ppm	Not found
Dimethylmethane	74-98-6	12-16	1000	1000ppm	Not found

---

CHEMICAL AND PHYSICAL PROPERTIES

Appearance & odor:	Clear aerosol spray, solvent odor
Boiling point:	N/A
Specific gravity (H <sub>2</sub> O = 1):	Less than 1
Flash Point:	Not applicable as aerosol
Vapor pressure (mm Hg):	Not greater than 75 psig at 70°F
Water solubility:	N/A
Volatility by volume:	Essentially 100%
Vapor density (air = 1):	Greater than 1
Evaporation rate (Butyl Acetate = 1):	Fractionally faster

---

### REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	Excessive heat (glowing surfaces, flame) that may end to thermally deteriorate materials.
Incompatibility:	Avoid strong oxidizing materials, acids, bases and selected amines.
Hazardous Decomposition Products:	Thermal decomposition: Carbon Monoxide, Carbon Dioxide, and other organic vapors.
Hazardous polymerization:	Will not occur.

---

### FIRE, EXPLOSION DATA AND FIREFIGHTING INFORMATION

Flashpoint: N/A

<u>CAS #</u>	<u>Method Used</u>	<u>Flammable limits:</u>
106-97-8 and 74.98.6	(- 156° F) O.C.	Upper = 9.5% Lower = 1.8%

Extremely high temperatures could cause pressurized cans to burst. Endangered containers may be cooled with water spray jets.

Extinguishing Media: CO<sub>2</sub>, water fog, chemical foam

Special firefighting procedures: Self-containing breathing apparatus

Unusual fire and explosion hazards: Floors may be slippery where material is released. Vapors from burst cans may travel to a source of ignition and flash back.

---

### PRODUCT CARE AND USAGE

Storage: Cans should be stored in a cool dry location. The product should never be stored in direct sunlight. Cans of the product should be kept out of the reach of children and not abused. Keep product away from children.

Usage: Read all instructions and information on can label and use as directed. Due to production of flammable vapor, provide sufficient ventilation. Avoid spraying onto skin or into eyes. Do not smoke, or use near an open flame or incandescent objects. Protective clothing, goggles and gloves are advised. Wear gloves or wash hands after use.

Disposal: Do not burn or pierce cans. Dispose of in proper manner in accordance with Federal, State and Local guidelines.

---

### POTENTIAL HAZARDS, PREVENTION, AND TREATMENT

Health hazards: There are no currently known acute or chronic health hazards from the proper use of this product. Excessive vapor concentrations of Propane (10,000 ppm or 1% by volume) may affect central nervous system.

Skin: Contact may cause irritation and/or sensation. Repeated or continued exposure may cause rash or dermatitis.

Prevention: Avoid prolonged contact. Use protective clothing and gloves.

Treatment: Wash off with mild soap and water. If irritation develops or persists, consult physician.

---

Eyes: Direct contact will cause irritation.

Prevention: Wear protective goggles while foaming.

Treatment: If foam comes in contact with eyes, flush thoroughly with water. If irritation develops or persists, contact physician.

---

Inhalation: Vapor may cause dizziness.

Prevention: Ventilate foaming area.

Treatment: Get away from vapors and to fresh air. In extreme cases oxygen or artificial respiration may be necessary.

---

Ingestion: Can irritate mucous membranes and/or damage digestion tract.

Treatment: DO NOT INDUCE VOMITING. Seek medical attention.

Carcinogenic: NTP: Not found IARC Monographs: Not found OSHA: No

---

### SHIPPING INFORMATION

Ground: Aerosol. Boxes labeled as Consumer Commodity ORM-D.

Air: Not transportable by air.

Water: Aerosol. Boxes labeled as Consumer Commodity ORM-D.

Emergency: Response Guide No.: Consumer Commodity 171 (Aerosols #126)

---

### STATEMENT OF LIABILITY

As of the date of this publication and to the best of our knowledge, the information contained herein is accurate and presented in good faith. We make no claim as to the completeness of this information. Final determination of the suitability of the material for the use contemplated, and the manner of use, rests with the buyer and/or user. The distributor and/or manufacturer assume

no liability for the use of this product or for any consequential damages or personal injury arising from its use in any form whatsoever.