

SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company

1.1 Product identifier

**Product Name: Grime-Away™
Multi-Purpose Cleaner Wipes**

Product ID numbers: HTC-D72, HTC-1, HTC-D300

1.2 Relevant identified uses of the mixture and uses advised against

Identified uses: Hand and tool cleaning

List of advices against: Not applicable.

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer:

Polywater Europe BV
Zuidhaven 9-11 Unit B2
4761 CR Zevenbergen
Netherlands
Tel: +31 (0)10 2330578
Email: sds@polywater.com

American Polywater Corporation
11222 - 60th Street North
Stillwater, MN 55082 USA
Tel: 1-651-430-2270
Email: sds@polywater.com

Local Contact Information

1.4 Emergency telephone numbers

INFOTRAC: 1-800-535-5053 (USA) 1-352-323-3500 (INT'L)

National Poison Information Centre (NVIC): +31(0)30 274 8888
(Professional use for acute poisoning only, Netherlands.)
Local poison control information.

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according EU Regulation (EC) No 1272/2008 and Australia WHS Regulation (2011).

Skin Sens 1 H317
Eye Irrit 2 H320
Chronic Aquatic 2 H411

2.2 Label elements

This product is intended for consumer use and is labeled according to CPSC guidelines and not to GHS guidelines listed below. It is safe for consumers and other users under normal and reasonably foreseeable use. The SDS contains valuable information for industrial workplace conditions.

Contains: Petroleum distillates, hydrotreated light; d-Limonene; Ethoxylated alcohols



Pictograms:

Signal word: Warning

Hazard Statements:

H317 May cause allergic skin reaction.
H320 Causes eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.
P280 Wear protective gloves.
P302 + P352 IF ON SKIN: Wash with plenty of water.

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P333 + P313 If skin irritation or rash occurs: Get medical attention
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 attention.

2.3 Other hazards: No information available.

3. Composition/Information on Ingredients

<u>Component</u>	<u>CAS #</u>	<u>EC #</u>	<u>Wt. %</u>	<u>GHS/CLP Classification</u>
Petroleum distillates, hydrotreated light	64742-47-8	265-149-8	< 5	Asp. Tox. 1 H304; EUH066 Skin Irrit. 3 H316; Flam Liq 4 H227
d-Limonene	5989-27-5	227-813-5	< 5	Flam Liq 3, H226 Skin Irrit 2, H315 Skin Sens 1, H317 Aquatic Chronic 1, H410 Aquatic Acute 1, H400
Ethoxylated alcohols	68439-46-3	500-446-0	< 3	Eye Dam 1, H318

This product contains no other reportable hazardous components under OSHA 29 CFR 1910.1200 and European Regulation (EC) No 1272/2008.

4. First Aid Measures

4.1 Description of first aid measures

Eye Contact: If eye irritation develops, flush eyes with clean water. If irritation persists, seek medical attention.
Skin Contact: Material designed to be gentle on skin. If rash or allergic reaction develops, remove contaminated clothing and flush skin thoroughly with water. If irritation occurs, seek medical attention.
Inhalation (Breathing): Not a likely exposure route. Saturated towel package minimizes exposure.
Ingestion (Swallowing): Not a likely exposure route. Rinse mouth. If discomfort continues, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Refer to Section 11 for more information.

4.3 Indication of immediate medical attention and special treatment needed.

No information available.

5. Firefighting Measures

5.1 Extinguishing media:

Carbon dioxide, water fog, dry chemical or foam.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition and by-products:

Burning generates CO, CO₂ and smoke. Smoke may be acrid and fumes irritating.

5.3 Advice for firefighters

Wear full protective clothing, including self-contained, positive pressure or pressure-demand breathing apparatus. Use water spray to cool fire exposed containers.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Limited spill hazard with saturated towel package.

6.2 Environmental precautions:

Avoid release to the environment.

6.3 Methods materials for containment and cleaning up:

Collect towel and absorb any excess material with sand or absorbents.

6.4 Reference to other sections:

Refer to Sections 4, 5, 8, and 13 for more information.

7. Handling and Storage

7.1 Precautions for safe handling

Keep containers tightly closed. Keep containers cool and dry.

7.2 Conditions for safe storage, including incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store away from acids and oxidizing agents.

7.3 Specific end uses

See product flyer for further information.

8. Exposure Controls / Personal Protection

8.1 Control parameters

Exposure limits and recommendations:

Component Name: Petroleum Distillates, hydrotreated light (64742-47-8)

OSHA PEL	2000 mg/m ³ (as petroleum distillates (naphtha))
RCP* TWA (per manufacturer)	1200 mg/m ³
EU Germany DFG**	350 mg/m ³ (8 hr, vapor); 700 mg/m ³ (15 min, vapor) 5 mg/m ³ (8 hr, airborne particles); 20 mg/m ³ (15 min, airborne particles)
EU Australia	Not established

Component Name: D-Limonene (5989-27-5)

OSHA PEL	Not established
EU Germany DFG**	28 mg/m ³ (8 hr); 112 mg/m ³ (15 min)
EU Germany AFS	28 mg/m ³ (8 hr); 110 mg/m ³ (15 min)
EU Finland	140 mg/m ³ (8 hr); 280 mg/m ³ (15 min)
EU Switzerland	110 mg/m ³ (8 hr); 220 mg/m ³ (short term)
EU Norway***	140 mg/m ³ (8hr)
EU Australia	Not established

*reciprocal calculation procedure for total hydrocarbons

**deutsche forschungsgemeinschaft, German Research Foundation

***Regulations on Measures and Limit Values for Physical and Chemical Factors in the Work Environment and Infection Risk Group for Biological Agents

8.2 Exposure controls

Respiratory protection:

Normal ventilation is adequate.

Protective gloves:

For people with pre-existing skin conditions such as dermatitis the use of impermeable gloves is recommended because this and other oil/grease effective cleaners may adversely affect the skin.

- Suggested Material: Nitrile Rubber
- Suggested Thickness: For short term contact (<15 minutes), splashes use 0.2 mm. For full contact use

Commented [c1]: Technically this only applies to CASRN 8002-05-9 but I think ok to use since your supplier does too

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0.4 mm

Eye protection:

Solvent is unlikely to splash eye.

Other protective equipment:

It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

9. Physical and Chemical

9.1 Information of basic physical and chemical properties (bulk liquid)

Appearance:	Milky-white liquid with light citrus scent.
Odor threshold:	Not available
pH:	Neutral
Freezing point:	Not available
Boiling point:	100°C Initial
Flash point:	89°C, Closed Cup (PMCC)
Evaporation rate:	<0,06 (n-butyl acetate = 1)
Flammability (solid, gas):	Not applicable to liquids
Upper/lower flammability or explosive limits:	Not available
Vapor pressure:	10,5 mm Hg @ 20°C
Vapor density (Air = 1):	Not available
Specific gravity (H₂O = 1):	0,98
Solubility in water:	Dilutes emulsion
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available

9.2 Other Information

Volatiles (Weight %):	>95%
VOC Content:	98 g/l

10. Stability and Reactivity

10.1 Reactivity:

See remaining headings in Section 10.

10.2 Chemical stability:

Stable

10.3 Possibility of hazardous reactions:

None known.

10.4 Conditions to avoid:

Avoid heat, flame, and sparks.

10.5 Incompatible materials :

Strong oxidizing agents.

10.6 Hazardous decomposition products:

Carbon dioxide, carbon monoxide.

11. Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity

Eye contact:

Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient.

Skin contact:

Material designed to be gentle on skin. However, prolonged or repeated skin exposure can remove oils, causing redness, drying and cracking. Persons with pre-existing skin disorders may be more susceptible to skin irritation from this material.

Irritation and Sensitization Potential:

Product may be irritating to skin and eyes. It may cause an allergic skin reaction.

Inhalation (Breathing):

Not a likely exposure route. Saturated towel package minimizes exposure.

Ingestion:

Not a likely exposure route.

Toxicity to Animals:

Petroleum distillates, hydrotreated light:	LD ₅₀ (oral rat) >5000 mg/kg LD ₅₀ (dermal rabbit) >2000 mg/kg LC ₅₀ (inhl rat) >4,3mg/L, 4 hours
d-Limonene:	LD ₅₀ (oral rat) >5000 mg/kg LD ₅₀ (dermal rabbit) 5000 mg/kg RD ₅₀ 1000 ppm

Chronic Exposure:

Reproductive Toxicity: Not available.

Mutagenicity: Not available.

Teratogenicity: Not available.

Specific Target Organ Toxicity (STOT) No end point data.

Toxicologically Synergistic Products: Not available.

Carcinogenic Status: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

12. Ecological Information

12.1 Toxicity:

Ecotoxicity:	No information available. No information available. May be toxic to aquatic life with long lasting effects.
Aquatic Toxicity:	

12.2 Persistence and degradability: Expected to be biodegradable.

12.3 Bioaccumulation potential: No information available

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB Assessment: This product is not, nor does it contain a substance that is a PBT or vPvB.

12.6 Other adverse effects: None known.

13. Disposal Considerations

Dispose of product in accordance with National and Local Regulations.

14. Transport Information

UN Number:	Not Listed
UN Proper shipping name:	Not Applicable
Transport hazard class(es):	Not Applicable
Packing group:	Not Applicable
Environmental hazards:	None known
Special precautions:	None known
TDG:	Not Regulated
ICAO/IATA-DGR:	Not Regulated
IMDG:	Not Regulated
ADR/RID:	Not Regulated

15. Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union**

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Contains no substance on the REACH candidate list $\geq 0.1\%$ SCL. Does not contain notified substances from the ELINCS List, Directive 92/32/EEC. Contains no REACH substances with Annex XVII restrictions.

Australia

All components are listed on the AICS.
Hazardous according to criteria of NOHSC Australia.

USA Federal and State

All components are listed on the TSCA inventory.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for the mixture by the supplier.

16. Other Information**Abbreviations and acronyms:**

OSHA = Occupational Safety and Health Administration
CLP = Classification, Labeling and Packaging Regulation
STOT = Specific Target Organ Toxicity
LD₅₀ = Median Lethal Dose
DNEL = Derived No Effect Level
TSCA = Toxic Substances Control Act (USA)
AICS = Australian Inventory of Chemical Substances

Revision Date:	6 July 2017
Revision Number:	5 EU
Supersedes:	14 May 2015
Locale:	--
Indication of Changes:	Sections 1.4, 2.1, 2.2, 8.1, 8.2 updated. Written in accordance with the provisions of OSHA 1910.1200 App D and REACH Annex II (EU No 453/2010). (GHS format)

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.