

P.O.G. Paint, Oil, Grease Remover for Drycleaning and Laundry use



SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Product Name	P.O.G. Paint, Oil, Grease Remover for Drycleaning and Laundry use.
Product code	6738
CAS No.	Mixture.
EINECS No.	Mixture.
REACH Registration No.	None assigned.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	Fabric stain remover.
Uses advised against	None known.
1.3 Details of the supplier of the Safety Data Sheet	
Company Identification	Fabritec International 8145 Holton Drive Suite 110 Florence, KY (Kentucky) 41042 USA.
Telephone	1-859-781-8200
Fax	1-859-781-8280
E-Mail (competent person)	Chemtrec@Chemtrec.com
1.4 Emergency telephone number	
Emergency Phone No.	CHEMTREC assistance: 1-703-741-5500 (USA)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Eye Dam 2A; Causes serious eye damage/eye irritation. STOT RE 1; Causes damage to organs through prolonged or repeated exposure: Central nervous system. Asp. Tox. 1; May be fatal if swallowed and enters airways.
2.1.2 Directive 67/548/EEC & Directive 1999/45/EC	Xn; Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful: may cause lung damage if swallowed. Xi; Risk of serious irritation to eyes.
2.2 Label elements	
Product Name	According to Regulation (EC) No. 1272/2008 (CLP) P.O.G. Paint, Oil, Grease Remover for Drycleaning and Laundry use.
Hazard Pictogram	 
Signal word(s)	GHS05 GHS07 Warning

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Hazard statement(s)	H304: May be fatal if swallowed and enters airways. H319: Causes serious eye irritation. H372: Causes damage to organs through prolonged or repeated exposure: Central nervous system. H402 Acute aquatic toxicity
Precautionary statement(s)	P260: Do not breathe vapour. P264: Wash skin thoroughly after handling P273: Avoid release to the environment P501: Dispose of contents/container to an approved waste disposal plant. P280: Wear protective gloves/protective clothing/eye protection/face protection. P310: Immediately call a POISON CENTER/doctor. P331: Do NOT induce vomiting. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. 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

2.3 Other hazards None.

2.4 Additional Information None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Diethylene Glycol Monobutyl Ether	30-55	112-34-5	203-961-6	01-2119475104-44-0004	GHS07; Eye Irrit 2 H319
Dimethyl adipate	5-10	627-93-0	211-020-6	01-2119911093-50-0003	Aquatic Acute 3; H402
Amyl acetate	≤3	628-63-7	211-047-3	None assigned	GHS02, Flam. Liq. 3; H226, EUH066

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
Diethylene Glycol Monobutyl Ether	30-55	112-34-5	203-961-6	01-2119475104-44-0004	R36
Dimethyl adipate	5-10	627-93-0	211-020-6	01-2119911093-50-0003	R52
Amyl acetate	≤3	628-63-7	211-047-3	None assigned	R10, R66

3.2 Additional Information

For full text of H/P phrases see section 16.

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4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures	
Inhalation	Remove persons affected by vapour to fresh air. Get medical advice/attention if you feel unwell.
Skin Contact	Wash affected skin with soap and water. Get medical advice/attention if you feel unwell.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion	IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.
4.2 Most important symptoms and effects, both acute and delayed	Eye Contact: Causes serious eye damage.
4.3 Indication of any immediate medical attention and special treatment needed	Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Suitable Extinguishing Media	Use water spray, foam, dry powder or CO2 to extinguish.
Unsuitable Extinguishing Media	None known.
5.2 Special hazards arising from the substance or mixture	Decomposes in a fire giving off toxic fumes: Oxides of carbon.
5.3 Advice for fire-fighters	Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Avoid breathing vapours. Avoid contact with eyes. Wear suitable eye/face protection.
6.2 Environmental precautions	Do not allow to enter drains, sewers or watercourses.
6.3 Methods and material for containment and cleaning up	Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal.
6.4 Reference to other sections	See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling	Provide adequate ventilation. Do not breathe vapour. Avoid contact with eyes. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
7.2 Conditions for safe storage, including any incompatibilities	Store locked up.
Storage Temperature	Ambient.
Storage Life	Stable under normal conditions.
Incompatible materials	None known.
7.3 Specific end use(s)	Fabric stain remover.

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8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Diethylene Glycol Monobutyl Ether	112-34-5	-	-	-	-	WEL
Dimethyl adipate	627-93-0	-	-	-	-	WEL
Pentyl acetate	628-63-7	50	270	100	541	WEL

WEL: Workplace Exposure Limit (UK HSE EH40)

8.1.2 Biological limit value

Not established.

8.1.3 PNECs and DNELs

Not established.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation.

8.2.2 Personal protection equipment

Eye/face protection

Wear eye protection with side protection (EN166).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely.



Respiratory protection

Handling of larger amounts: A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Clear, Viscous liquid (Slight).

Colour

Water white.

Odour

Banana, Solvent.

Odour Threshold

Not established.

pH

Not available.

Melting Point/Freezing Point

Not available.

Initial boiling point and boiling range

Not available.

Flash point

≥93°C (200°F)

Evaporation rate

Not available.

Flammability (solid, gas)

Non-flammable.

Upper/lower flammability or explosive limits

Not applicable.

Vapour pressure

Not available.

Vapour density

Not available.

Relative density

Not available.

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Density	0.95 @ 20°C
Solubility(ies)	Will form an emulsion with water.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
9.2 Other information	
Solvent content	±65%

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	None known.
10.5 Incompatible materials	None known.
10.6 Hazardous Decomposition Product(s)	Oxides of carbon.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
11.1.1 Mixtures	
Acute toxicity	Low acute toxicity.
Irritation	Not classified.
Corrosivity	Eye Dam. 1; Causes serious eye damage.
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	STOT RE 1; Causes damage to organs through prolonged or repeated exposure: Central nervous system.
Carcinogenicity	No evidence of carcinogenicity.
Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	None anticipated.
Aspiration hazard	Asp. Tox. 1; May be fatal if swallowed and enters airways.
11.2 Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Low toxicity to aquatic organisms.
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	Not classified as PBT or vPvB.
12.6 Other adverse effects	None.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Dispose at suitable refuse site.
13.2 Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

14.1 UN number	Not applicable.
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14.2	UN Proper Shipping Name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packing Group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	
	Candidate List of Substances of Very High Concern for Authorisation	All chemicals are not listed.
	REACH: ANNEX XIV List of substances subject to authorisation	All chemicals are not listed.
	REACH: ANNEX XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	All chemicals are not listed.
	Community Rolling Action Plan (CoRAP); Draft 04/11/2013	All chemicals are not listed.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	Not available.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
Asp. Tox. 1	Aspiration hazard Category 1
Flam. Liq. 3	Flammable Liquid Category 3
Acute Tox. 4	Acute toxicity Category 4
Eye Dam. 1	Serious eye damage/irritation Category 1
Eye Irrit. 2	Serious eye damage/irritation Category 2
STOT RE 1	Specific target organ toxicity — repeated exposure Category 1
Xn	Harmful
Xi	Irritant

Risk Phrases

R10	Flammable.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R52	Harmful to aquatic organisms
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R20/21	Harmful by inhalation and in contact with skin.





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R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Hazard statement(s) and Precautionary Statement(s)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
EUH066	Repeated exposure may cause skin dryness or cracking.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P314	Get medical advice/attention if you feel unwell.
P405	Store locked up.

Hazard pictogram(s) and Hazard Symbol

		Xn	
GHS05		Xi	
GHS07			

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Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

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Annex to the extended Safety Data Sheet (eSDS)

No information available.