



MATERIAL SAFETY DATA SHEET

PETER G'S CLEANING PRODUCTS

STICKY-OFF

DATE OF ISSUE: 1ST February, 2015

HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA
(FORMERLY ASCC, FORMERLY NOHSC)

REVISION: 04

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Name	Sticky-Off
Product Code	None
Product Use	Cleaner for the removal of adhesive residues
Company Name	Peter G's
Address	Unit 3 / 27 Denninup Way Malaga WA 6090
Telephone	08 9249 1963 / 0400 411 721
Facsimile	08 9249 2654
Email	petergsmarine@bigpond.com
Emergency Number	Poisons Information Centre 13 11 26

2. HAZARD IDENTIFICATION

Safety & Risk factors are based on the glycol solvent content

Hazardous Substance	This product is classified as hazardous according to the criteria of Safe Work Australia.
Dangerous Good	This product is not a dangerous good.
Classification	Xi - Irritant
Risk Phrases	R36: Irritating to eyes
Safety Phrases	S2: Keep out of reach of children S24: Avoid contact with skin S26: In case of contact with eyes, rinse immediately with water and seek medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The product is a glycol ether based cleaner

Name	CAS Number	Concentration
Diethyleneglycol monobutyl ether	112-34-5	60-90%
Fragrance and other non- hazardous ingredients		to 100%

4. FIRST AID MEASURES

EYES: If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical attention.

SKIN: Remove contaminated clothing. Rinse the affected area with water then wash thoroughly with soap and water. Use water alone if soap not available. Seek medical attention if any soreness or inflammation of skin persists. Launder affected clothing .

INGESTION: NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO DRINK NOR ATTEMPT TO INDUCE VOMITING. If the person is conscious, rinse mouth out with water ensuring that mouth wash isn't swallowed. Give about 250ml of water to drink. Do not attempt to induce vomiting. Seek urgent medical attention.

INHALATION: First aid is unlikely to be required as a result of exposure during any anticipated use. However, if necessary, move to fresh air. Keep warm and rest. Seek medical attention if symptoms persist.

ADVICE TO DOCTOR: Treat symptomatically. Ethers of diethylene glycol do not appear to be metabolised to oxalic acid.



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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Extinguish using water spray or fog, foam, powder (bicarbonate or ammonium phosphate based) or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Product is not normally flammable. However, components of the product are combustible and it may evolve fumes, smoke, carbon monoxide, carbon dioxide and other unidentified fumes if heated strongly in a fire situation. May react with strong oxidising agents such as liquid or powdered chlorine.

PRECAUTIONS: Fire fighters should wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment as specified for handling. Cover with an absorbent such as earth, sand or a commercial oil absorber. Sweep up and collect in drums. Dispose of residue to approved land fill or by controlled incineration. Prevent entry into ground water.

7. HANDLING AND STORAGE

Avoid any contact with skin and eyes. Wear personal protective equipment as outlined in Section 8.

Combustible substance. Store out of direct sunlight in a cool well ventilated area below 25°C. Segregate from oxidising agents. Protect containers against physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE STANDARDS have not been allocated to this product. Information for ingredients is:

Exposure standards represent airborne concentrations of individual substances, which according to current knowledge, should neither impair the health of, nor cause undue discomfort to nearly all workers.

Except where modified by consideration of excursion limits, exposure standards apply to long term exposure to a substance over an eight hour day, for a five day working week, over an entire working life.

Except for short term exposure limits (STELs), or where a peak value has been assigned, the exposure standards of airborne contaminants are expressed as a time weighted average (TWA) concentration of that substance over an eight hour working day, for a five day working week.

From: Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment

(NOHSC: 1003 (1995)).

BIOLOGICAL LIMIT VALUES: Non Allocated

ENGINEERING CONTROLS: Ventilation requirements depend on the quantity of product in use and the method of application. General, mechanical ventilation is adequate for all anticipated uses of this product.

FLAMMABILITY: Combustible. Vapours evolved when the product is heated can form explosive mixtures with air in poorly ventilated conditions. Avoid all sources of ignition such as open flames, sparks, hot surfaces or burning cigarettes. The product may react with oxidising agents such as liquid or powdered chlorine.

PERSONAL PROTECTION: Safety glasses and nitrile or PVC gloves are sufficient for all anticipated uses. If handling large volumes in a poorly ventilated area then a half face respirator with an organic solvent vapour filter may be required. N.B. Take the limits of absorption capacity into account. Change filters regularly.



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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Liquid
ODOUR	Eucalyptus
COLOUR	Off-White
SOLUBILITY	Miscible
PH	Not applicable
BOILING POINT	No data available
FLASH POINT	>78°C
EXPLOSIVE PROPERTIES	None
VAPOUR PRESSURE	Negligible
SPECIFIC GRAVITY	1.1 -1.2

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product is considered stable under normal handling conditions.

CONDITIONS TO AVOID: Ignition sources, excess heat, strong oxidants.

INCOMPATIBLE MATERIALS: May react with strong oxidising agents such as liquid or powdered chlorine.

HAZARDOUS DECOMPOSITION PRODUCTS: The product may evolve fumes, smoke, carbon monoxide, carbon dioxide and other unidentified fumes if heated strongly.

HAZARDOUS REACTIONS: The product may react with oxidising materials such as neat liquid or powdered chlorine.

11. TOXICOLOGICAL INFORMATION

INGESTION: No cases have been reported, but early symptoms are expected to be similar to those of alcohol intoxication. Vomiting, bluish colouring of the skin (cyanosis), headache, rapid respiration and heart rate, low blood pressure, muscle tenderness and unconsciousness may follow. Large or repeated amounts may affect kidney function.

EYE: Product is moderately to severely irritating to the eyes.

SKIN: Mildly irritating. Contact with the product may defat the skin and contribute to dermatitis.

INHALATION: Product has relatively low volatility so inhalation of hazardous quantities of vapour is unlikely to occur during normal use.

However, if generated e.g. at elevated temperatures vapours or oil mists can cause irritation to the nose and throat.

HEALTH HAZARDS CHRONIC

Inhalation and ingestion are the routes of entry into the body.

Dithyleneglycol monobutyl ether:

No adverse human experience has been reported from exposure to Dithyleneglycol monobutyl ether (DGMBE). Can be absorbed through the skin in toxic amounts if contact is extensive and prolonged.

The product defats the skin and prolonged or repeated contact can contribute to dermatitis.

Carcinogenicity: No human or animal information is available.

Dithyleneglycol monobutyl ether: LD50 (oral, rat): 5660 mg/kg
 LD50 (skin, rabbit): 2700 mg/kg
 Draize (Irritation eye, rabbit): 20mg severe



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12. ECOLOGICAL INFORMATION

None available for the product as formulated. Data below is for the major ingredient.

Dithyleneglycol monobutyl ether

Environmental Toxicity: The LC50/96 – hour values for fish are 100mg/l. This material is not expected to be toxic to aquatic life.

Mobility: When released into the soil, this material is not expected to evaporate significantly. When released into the soil, this material may leach into the groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released into the water, this material is not expected to evaporate significantly. When released into the water, this material may biodegrade to a moderate extent. This material has octanol-water partition coefficient of less than 3.0.

Persistence / Degradability: When released into the air, this material is expected to be readily degraded by reaction with photo-chemically produced hydroxyl radicals. When released into the air, this material is expected to have a half-life of less than one day.

Bioaccumulation: This material is not expected to significantly bio-accumulate.

13. DISPOSAL CONSIDERATIONS

Dispose by controlled incineration or to approved land fill

14. TRANSPORT INFORMATION

Non-Dangerous Good

Proper Shipping Name: Not applicable

UN Number: Not applicable

DG Class: Not applicable

Packing Group: Not applicable

Hazchem Code: Not applicable

15. REGULATORY INFORMATION

Product is not a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons. (SUSDP)

16. OTHER INFORMATION

All information is for guidance only without warranty, representation, inducement or licence of any kind, except that it is obtained from sources believed to be accurate at the date of issue. Recommendations / Information are offered in good faith, but no warranty is implied or expressed.

Peter G's Cleaning Products 08 9249 1963

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