



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	Get it Off Grafitti Remover
<b>Supplier Name</b>	Only Green Ltd
<b>Address</b>	P.O. Box 304-027, Hauraki Cnr , Takapuna 0622 Auckland
<b>Telephone</b>	(021) 522443 (Monday – Friday, 8am – 4pm)
<b>Fax</b>	(09) 4891961
<b>Mobile</b>	021 522443
<b>Email</b>	Nigel@onlygreen.co.nz
<b>Emergencies</b>	As above
<b>Poisons Schedule</b>	No poison schedule
<b>Recommend Use</b>	Stripping of paint Removal of Graffiti
<b>MSDS Date</b>	April 2014

## 2. HAZARD IDENTIFICATION

**Classified as hazardous according to NOHSC criteria.**

**Not classified as a Dangerous Good by the criteria of the ADG Code.**

### Risk Phrases

**R20/21/22** Harmful by inhalation, in contact with skin and if swallowed

**R36/38** Irritating to eyes and skin

### Safety Phrases

**S1** Keep locked up

**S7** Keep container lid tightly closed

**S 13** Keep away from food, drink and animal feeding stuffs.

**S 25** Avoid contact with eyes.

**S 26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**S 28** After contact with skin, wash immediately with plenty of water.

<b>UN</b> None Allocated	<b>DG Class</b> None Allocated	<b>Subsidiary Risk(s)</b> None Allocated
<b>Pkg Group</b> None Allocated	<b>Hazchem Code</b> None Allocated	<b>EPG</b> None Allocated

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Content	Classification	CAS No
Kaolin Clay	50-60%	-	1332-58-7
<b>Chemical Nature</b>		-	
Dimethyl Adipate	6-12%	-	627 -93-0
Dimethyl Glutarate	28-35%	-	1119-40-0
Dimethyl Succinate	10-15%	-	106-65-0
2-Butoxy Ethanol	3-7%	-	111-76-2
N-Methyl-2-pyrrolidone	3-5%	Xi; R36/38	872-50-4
Nonyl Phenol Ethoxylate	2-5%	-	9016-45-9

#### 4. FIRST AID MEASURES

##### GENERAL INFORMATION

You should call the poisons information centre (Ph: 131 126) if you think that poisoning or an irritation has occurred as a result this product. Have the MSDS with you when you call.

<b>Inhalation</b>	If inhaled, move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.
<b>Skin contact</b>	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Get medical attention immediately.

#### 5. FIRE FIGHTING MEASURES

<b>Specific Hazards</b>	Combustible material.
<b>Suitable Extinguishing Media</b>	Water spray foam, carbon dioxide or dry chemical powder.
<b>Not Suitable</b>	Strong water jet
<b>Precautions for Fire-fighting</b>	N/A
<b>Unusual Fire and Explosion Hazards</b>	N/A
<b>Hazchem Code</b>	N/A

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Do not breathe vapours. Avoid contact with eyes. Wear chemical resistant gloves.
<b>Environmental Precautions</b>	For large spills contain with bunding.
<b>Methods and Materials for Containment</b>	Do not spray water into packaging which has been damaged. Do not put the spilled material back into the original container for re-use
<b>Cleaning/Ination</b>	Recover the product by sweeping and shovelling. Wash area thoroughly with water

##### HANDLING AND STORAGE

<b>Storage</b>	Avoid any direct contact with the product. Comply with instructions for use.
<b>Incompatible products</b>	Store in a cool well ventilated area. Strong oxidizing agents.
<b>Packaging</b>	Product must only be stored in the original packaging.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Limits</b>	No value assigned for this specific material.
<b>Biological Limit</b>	No biological limit allocated
<b>Personal Protection Equipment</b>	Impervious gloves, safety goggles, protective clothing with elasticised cuffs and closed neck.
<b>Hygiene Measures</b>	Always wash your hands after handling the product

##### Exposure Standards

Ingredient	TWA		STEL	
	ppm	mg/m3	ppm	mg/m3
Kaolin Clay	-	10	-	-
2-Butoxyethanol	20	96.9	50	242
N-Methyl-2-pyrrolidone	25	103	75	309

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Paste	<b>Freezing/Melting Point</b>	Not available
<b>Appearance</b>	Buff	<b>Solubility</b>	Miscible (in water)
<b>Odour</b>	Mild	<b>Specific Gravity</b>	Approx 1.09kg/dm <sup>3</sup>
<b>pH</b>	5-7 (Aqueous solution-5g/100ml)	<b>Flash Point</b>	100°C
<b>Vapour Pressure</b>	C.006kPa, at 20°C	<b>Auto Ignition Temp</b>	Not available
<b>Vapour Density</b>	Not available	<b>Decomposition Point</b>	Not available
<b>Boiling Point/Range</b>	From 200°C	<b>Oxidizing properties</b>	Non oxidizing according to EEC criteria

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of use.
<b>Hazardous Reactions</b>	No dangerous re-actions known under normal conditions of use.
<b>Incompatible Materials</b>	No dangers known with common products.

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard Summary</b>	No adverse health effects are expected if the product is handled in accordance with the Material Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are as follows: Capable of causing irritation.
<b>Inhalation</b>	Available information indicates that there is little or no hazard when vapours from the product are inhaled.
<b>Skin</b>	May cause contact irritation with long and repeated skin contact, especially for sensitive skin.
<b>Ingestion</b>	No adverse effects expected, however large amounts may cause nausea and vomiting.
<b>Acute Toxicity</b>	LC 50 inhalation (Rat) / 4h > 5 mg/l. (Results obtained on a similar product). LD 50 skin (Rat) > 2000 mg/kg (no mortality was observed at this dose). (Unpublished Phone-Poulenc work). LD 50 Oral (Rat) > 2000 mg/kg (no deaths were observed at this dose). (Unpublished Phone-Poulenc work).
<b>Local Effects</b>	Not irritating to rabbits on cutaneous application. (Unpublished Phone-Poulenc work). No irritating to rabbits on ocular application. (Unpublished Phone-Poulenc work).
<b>Sensitisation</b>	No information available
<b>Chronic/Long term toxicity</b>	(Results obtained on a similar product) Repeated and prolonged exposure to high concentrations may cause possible effects on the olfactory epithelium (Published data)
<b>Specific effects</b>	
<b>Carcinogenicity</b>	No information available
<b>Mutagenicity</b>	(Results obtained on a similar product) Ames test Negative Chromosomal aberrations Human lymphocytes In vitro Positive In vivo micronucleus test Negative. (Unpublished work)

<b>Reproductive Toxicity</b>	(Results obtained on a similar product) (No foetal toxicity was observed in the absence of maternal toxicity) (Published data)
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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	<b>Effects on the aquatic environment</b> LC50 (Fish: Oncorhynchus mykiss) /96h: >= 1700 mg/l (Unpublished work) EC50 (Daphnia: Daphnia magna) 24hrs : 835mg/l (Unpublished Phone-Poulenc work).
<b>Bio accumulation</b>	Not bio-accumulate
<b>Biodegradability</b>	Solient portion readily biodegradable (72% in 3 days) Natural clay base naturally assimilates into the soil According to OECD method 301A (Unpublished Phone-Poulenc work).
<b>Mobility</b>	Product readily filters in to the soil

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	<b>Waste from Residues</b> Dispose of at a licensed waste collection point. Conform to current legislation, regulations and orders. <b>Contaminated Packaging</b> Completely empty the packaging prior to recycling carefully drain and then steam clean.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation. The user's attention is drawn to the possible existence of local regulations regarding disposal.

## 14. TRANSPORT INFORMATION

<b>Road Rail</b> (RID/ADR)	Not restricted
<b>Sea Transport</b>	Not restricted Marine pollutant, No
<b>Air Transport</b> (ICAO-IATO)	Not restricted

## 15. REGULATORY INFORMATION

<b>Classification</b>	ERMA Number: HRS002653
<b>Labelling</b>	Mandatory labelling (self-classification) of hazardous preparations, not applicable. <b>Note:</b> The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the Material Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.