



## SAFETY DATA SHEET

### 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** Black Label Graffiti Remover

**Other Means of Identification:** Mixture

**Other Name:** Graffiti Remover

**Recommended Use of the Chemical and Restriction on Use:** Graffiti remover, Gum Remover, Glue Remover

**Details of Manufacturer or Importer:**

**BRACTON CHEMICALS™ – A DIVISION OF SOSAFE™ SPECIALTY PRODUCTS**

50 Chard Rd  
Brookvale NSW 2100

**Phone Number:** 02 9938 1800

**Emergency telephone number:** National Poison Information Centre: 13 11 26

### 2 . HAZARDS IDENTIFICATION

**Hazardous Nature:**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)



Serious Eye Damage/Irritation 2A H319 Causes serious eye irritation.

**Signal Word** Warning

**Hazard Statements**

H319 Causes serious eye irritation.

**Precautionary Statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash hands thoroughly after handling.

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.

### 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:**

97-64-3	Ethyl lactate	<10%
	Flammable Liquids 3, H226;  Serious Eye Damage/Irritation 1, H318;  STOT SE 3, H335	

**Additional information:** This product contains non-ionic surfactants, perfume and other additives.

### 4 . FIRST AID MEASURES

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Product Name:** Black Label Graffiti Remover

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

**Ingestion:**

If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

**Symptoms Caused by Exposure:**

Inhalation: May cause respiratory irritation and headaches.

Skin Contact: May cause skin irritation and redness.

Eye Contact: Causes serious eye irritation, tearing, redness and conjunctivitis.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhoea. May be harmful if swallowed.

## 5 . FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water fog, foam, dry agent or carbon dioxide.

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include toxic gases such as oxides of carbon and nitrogen and hydrocarbons.

Combustible liquid.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## 6 . ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

## 7 . HANDLING AND STORAGE

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Product Name:** Black Label Graffiti Remover

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents such as peroxides and hypochlorites.

## 8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Natural ventilation should be adequate under normal use conditions.

**Respiratory Protection:**

Use an approved Type A organic vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

Nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

<b>Form:</b>	Liquid
<b>Colour:</b>	Transparent yellow
<b>Odour:</b>	Mild soapy odour
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	3
<b>Melting point/Melting range:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	>220 °C
<b>Flash Point:</b>	>120 °C
<b>Flammability:</b>	Combustible Liquid Class 1
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Density:</b>	No information available
<b>Vapour Density:</b>	>1 (Air = 1)
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Soluble
<b>Partition Coefficient (n-octanol/water):</b>	No information available

**Product Name:** Black Label Graffiti Remover

## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Oxidising agents such as peroxides and hypochlorites.

**Hazardous Decomposition Products:**

Toxic gases such as oxides of carbon and nitrogen and hydrocarbons.

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**

Oral	LD <sub>50</sub>	300 mg/kg (mouse)
		3200 mg/kg (rabbit)
		980 mg/kg (rat)

**Acute Health Effects**

**Inhalation:** May cause respiratory irritation and headaches.

**Skin:** May cause skin irritation and redness.

**Eye:** Causes serious eye irritation, tearing, redness and conjunctivitis.

**Ingestion:**

May cause gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhoea. May be harmful if swallowed.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:**

Repeated or prolonged eye contact may cause corneal burns and possible permanent damage.

Chronic skin contact may cause skin rash or dermatitis.

**Existing Conditions Aggravated by Exposure:** No information available

**Additional toxicological information:** No information available

## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No further relevant information available.

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**Aquatic toxicity:** No further relevant information available.

**Persistence and Degradability:** No further relevant information available.

**Bioaccumulative Potential:** No further relevant information available.

**Mobility in Soil:** No further relevant information available.

**Other adverse effects:** No further relevant information available.

### 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

### 14 . TRANSPORT INFORMATION

**UN Number** Not regulated

**Proper Shipping Name** Not regulated

**Dangerous Goods Class** Not regulated

**Packing Group:** Not regulated

### 15 . REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

97-64-3	Ethyl lactate
7732-18-5	Water

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

Not Scheduled.

### 16 . OTHER INFORMATION

**Prepared by:** BRACON CHEMICALS™ – A DIVISION OF SOSAFE™ SPECIALTY PRODUCTS

#### Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flammable Liquids 3: Flammable liquids – Category 3

Serious Eye Damage/Irritation 1: Serious eye damage/eye irritation – Category 1

Serious Eye Damage/Irritation 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

#### Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011”

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Bracton Chemicals makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet.

The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.