

# MATERIAL SAFETY DATA SHEET

## for 101 DEGREASER & GUM REMOVER

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME: 101 DEGREASER AND GUM REMOVER  
OTHER NAMES: NONE  
RECOMMENDED USE: LIQUID DETERGENT FOR STEAM CLEANING  
SUPPLIER NAME: J.T.DIXON PTY. LTD.  
ADDRESS: 19-21 HOLMES STREET, NORTH GEELONG, VIC 3215  
TELEPHONE: (03) 5278 6644 B/H  
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### 2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: Is not classified as hazardous according to the criteria of Worksafe Australia  
HAZARD CATEGORY: Xi - irritant  
RISK PHRASES: R36/37/38 irritating to eyes, respiratory system and skin  
SAFETY PHRASES: S1/2 Keep locked up and out of the reach of children.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/38 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Ethanolamine	141-43-5	< 10 %
Sodium alkybenzene sulphonate	68081-81-2	< 10 %
Sodium tripolyphosphate	7758-29-4	< 10 %
Oleic acid	112-80-1	< 10 %
Ethoxylated propoxylated alcohol	68551-13-3	< 10 %
Water	7732-18-5	To 100%

### 4. FIRST AID MEASURES

<b>Ingestion</b>	Rinse mouth of victim thoroughly with water and spit out rinse water. DO NOT INDUCE VOMITING. Obtain medical attention or contact the Poisons Information Centre.
<b>Eye</b>	Immediately flush the contaminated eye(s) with gently flowing water for at least 15 minutes, holding the eyelid(s) open. Take care not to rinse contaminated water into a non-affected eye. Seek medical attention.
<b>Skin</b>	Only constitutes low hazard but may cause irritation and de-fatting of the skin.
<b>Inhaled</b>	Not normally an inhalation hazard however if breathed in repeatedly is capable of causing irritation..

#### Advice to Doctor

Treat symptomatically.

#### Aggravated medical conditions caused by exposure

No data available

### 5. FIRE FIGHTING METHODS

#### Extinguishing Media

Fight fires with water jets.

#### Hazard from combustion Products

Product is non-flammable. The product itself does not burn. Not explosive.

## Special protective precautions and equipment for fire fighters

No special precautions required.

## 6. ACCIDENTAL RELEASE MEASURE

### Emergency Procedures

Personnel involved in the clean up should wear protective clothing. Avoid walking through spilled product as it may be slippery. If product does enter a waterway, advise the environmental protection authority or your local Waste Authority.

### Methods and materials for containment and clean up

Soak up using absorbent material such as sand or soil. When saturated, collect material and transfer to suitable labelled, dry, sealable containers and hold for safe disposal. Normally suitable for disposal at approved land waste site.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Wear suitable clothing, gloves and eye/face protection. Observe good personal hygiene practices. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibles

Keep containers tightly closed when not in use. Incompatible with and should not be stored with acids or foodstuffs.

### Container Type

Store in original packaging as approved by manufacturer.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National Exposure Standards

Non-toxic

### Biological Limit Values

No information available on biological limits for this product.

### Engineering controls

Ensure work area is well ventilated.

### Personal Protection

RESPIRATOR: None required

EYES: Safety goggles if desired.

HANDS: Butyl rubber or PVC gloves

CLOTHING: Apron to protect clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	: liquid
Colour	:amber
Odour	:slight
Vapour Pressure	:n/a
Vapour density	:n/a
Boiling Point	:n/a
Melting Point	:n/a
Solubility in water	:all proportions
Specific Gravity	:1.06g/cm <sup>3</sup>
Flash Point	:not applicable
pH	:9.0 – 10.00
Flammability Limits (as % volume in air)	:non-flammable
Lower Explosion Limit	:n/a
Upper Explosion Limit	:n/a
Ignition Temperature	:n/a
Specific Heat Value	:n/a
Particle Size	:n/a
Volatile Organic Compound (VOC) Content	:n/a
Evaporation Rate	:n/a
Viscosity	:n/a

Percent Volatile	:n/a
Octanol/Water partition coefficient	:n/a
Saturated Vapour Concentration	:n/a
Additional Characteristics	:n/a
Flame Propagation/Burning Rate of Solid Materials:	n/a
Properties of materials that may initiate or contribute to fire intensity:	n/a
Potential for Dust Explosion	:product is a liquid
Reactions that Release Flammable Gases	:n/a
Fast or Intensely Burning Characteristics	:n/a
Non-flammable that could contribute unusual hazards to a fire:	contact with metals from flammable hazard
Release of invisible flammable vapours and gases:	see above
Decomposition Temperature:	:n/a
<b>Additional Information</b>	
Boiling Point @ 760mmHg deg C	:n/a
Vapour pressure @ 30 deg C 760mmHg	:n/a
Solubility in water	:miscible in all proportions

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Product is stable under normal conditions of use and storage.

### Conditions to Avoid

Avoid excessive heat and high temperatures.

### Incompatible Materials

Incompatible with acids and foodstuffs.

### Hazardous Decomposition Products

None known.

### Hazardous Reactions

None known.

## 11. TOXICOLOGICAL INFORMATION

### Toxicity Data

Oral LD50	:not available
Dermal LD50	:not available
Inhalation LC50	:not available
Carcinogenicity	:No specific data is available.

### Ingestion

Low level of toxicity however if swallowed irritation, nausea and pain may be experienced.

### Eye

Is capable of causing irritation with some redness and pain.

### Skin

Only constitutes low hazard but may cause irritation and de-fatting of the skin.

### Inhaled

Not normally an inhalation hazard however if breathed in repeatedly is capable of causing irritation.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Has not been tested on marine organisms.

### Persistence and degradability

No data available

**Mobility**

No data available.

**Environmental Fate**

Avoid contaminating drains, sewers and waterways.

**Bioaccumulative potential**

No data available

**13. DISPOSAL CONSIDERATIONS****Disposal**

Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal facility. Keep residue in containers adapted for subsequent treatment.

**Special Precautions for land fill or incineration**

This should be done in accordance with Hazardous Substances (Disposal) Regulations 2001.

**14. TRANSPORT INFORMATION**

UN No.	:none allocated
Shipping Name	:none allocated
Dangerous Goods Class	:none allocated
Subsidiary Risk	:None allocated
Pack Group	:III
Special Precaution for user	:none
Hazchem Code	:none allocated

**15. REGULATORY INFORMATION**

Poison Schedule	:none allocated
EPG	:n/a
AICS Name	:n/a
NZ Toxic Substance	:n/a
Additional Information	:n/a

**16. OTHER INFORMATION**

Revision Date : APRIL 2013

Legend to abbreviations and acronyms: No data available

Literature references: No data available

Sources for data: No data available