

## D-Solv It

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER	
Product Name	D-Solv It
Product Code	D-Solv It
Product Use	Gum & adhesive remover
Company Name	Kleen West Distributors
Address	Unit 3/22 Prestige parade Wangara WA 6065
Emergency Telephone	13 11 26
Telephone	(08) 9303 2882
Web	<a href="http://www.kleenwest.com.au">www.kleenwest.com.au</a>
2. HAZARDS IDENTIFICATION	
Hazardous Nature	Classified as <b>Dangerous Goods</b> by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail, DANGEROUS GOODS. The material is hazardous according to Safe Work Australia, HAZARDOUS SUBSTANCE. Poisons Schedule (SUSMP) S5 Poison
Classification of the substance or mixture	Flammable Liquids – Category 3 Acute Toxicity – Oral – Category 4 Acute Toxicity – Inhalation – Category 4 Aspiration Hazard – Category 1 Serious Eye Damage / Irritation – Category 2A Sensitisation – Skin – Category 1
Signal Word	Danger
Pictogram(s)	
Hazard Statement(s)	<p>H226 Flammable Liquid and vapour                      H302 Harmful if Swallowed.                      H304 May be fatal if swallowed and enters airways                      H314 Causes severe skin burns and eye damage.                      H317 May cause an allergic skin reaction.                      H318 Causes serious eye damage.                      H332 Harmful if Inhaled</p>
Precautionary Statement(s)	<p>P102 Keep out of reach of children                      P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking                      P233 Keep container tightly closed                      P240 Ground / Bond container and receiving equipment.                      P241 Use explosion proof electrical / ventilating / lighting and equipment.                      P243 Take precautionary measures against static discharge.                      P260 Do not breathe dust, fume, gas, mist, vapours or spray.                      P261 Avoid breathing dust, fume, gas, mist, vapours or spray                      P264 Wash hands thoroughly after using                      P270 Do not eat, drink or smoke when using this product.                      P271 Use only outdoors or in a well ventilated area.                      P280 Wear protective gloves, protective clothing, eye protection, face protection and suitable respirator.</p>
Response	P101 If medical advice is needed, have product container or label at hand.

# Safety Data Sheet



P301+P310 IF SWALLOWED, call a POISON CENTER or doctor/physician.  
 P301+P330+P331 IF SWALLOWED, rinse mouth, DO NOT induce vomiting  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P303+P361+P353 IF ON SKIN (or hair) Remove all contaminated clothing. Rinse skin with water / shower.  
 P304+P340 IF INHALED Remove victim to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES. Rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do, Continue rinsing.  
 P310 Immediately call a POISON CENTRE or doctor.  
 P330 Rinse mouth  
 P331 Do NOT induce vomiting  
 P333+P313 If skin irritation or rash occurs get medical advice / attention.  
 P337+P313 If eye irritation persists get medical attention.  
 P363 Wash contaminated clothing before re use.  
 P390 Absorb spillage to prevent material damage.

## Storage

P403+P235 Store in a well ventilated area. Keep cool  
 P405 Store locked up.  
 P406 Store in corrosive resistant container with a resistant inner liner.

## Disposal

P501 Dispose of contents/containers in accordance with local, regional, national, and international regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Proportion
D-Limonene	5989-27-5	<60%
Non-Ionic Surfactant	9016-45-9	<10%
Ethanol	64-17-5	<60%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

<b>Inhalation</b>	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice
<b>Ingestion</b>	Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.
<b>Skin</b>	Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.
<b>Eye</b>	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre. If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
<b>First Aid Facilities</b>	Eye wash. Hand wash basin. Emergency shower.
<b>Advice to Doctor</b>	Treat symptomatically. Symptoms may be delayed.
<b>Symptoms and Effects</b>	Provided product is handled in accordance with this MSDS and the instructions on the label, no adverse effects are expected.

# Safety Data Sheet



## 5. FIRE FIGHTING MEASURES

**Hazchem code 3W**

<b>Extinguishing Media</b>	If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).
<b>Fire Fighting further advice</b>	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.
<b>Specific Hazards</b>	Flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Small Spills</b>	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal
<b>Large Spills</b>	If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and Safety Data Sheet Product Name: GOODBYE GRAFFITI Reference No: 027501,027504,027506,027508 Issued: 2020-09-07 Version: 9 Page 4 of 8 waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: 18

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.  
**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. Classified as a FLAMMABLE LIQUID for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements. This material is classified as a Class 3 Flammable Liquid, Class 8 Corrosive as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations.  
 This material is a Scheduled Poison Schedule 5 (Caution) and must be stored, maintained and used in accordance with the relevant regulations.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION


<b>Personal Protective Equipment</b>	Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, APRON, FACE SHIELD. Recommended Respirator: Organic vapour respirator, filter type A (refer to AS/NZS 1715 & 1716). Wear safety shoes, overalls, gloves, apron, face shield. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid
--------------------------------------	--

# Safety Data Sheet



	inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.				
<b>National occupational exposure limits:</b>					
	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Ethyl alcohol	1000	1880	-	-	-
As published by Safe Work Australia.					
TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.					
STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.					
These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity. If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.					
<b>Biological Limit Values:</b> As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.					
<b>Engineering Measures:</b> Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.					
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>					
Appearance	Blue Liquid				
Odour	Citrus				
Specific Gravity	0.96@20°C				
pH Value(undiluted)	No data available				
Vapour Pressure	Not Available				
Boiling Point	90°C				
Solubility	Immiscible in water				
Flash Point	26°C				
Flammable Limits	Not Available				
<b>10. STABILITY AND REACTIVITY</b>					
Chemical Stability	Thermally stable when stored and used as directed.				
Conditions to avoid	Elevated temperatures and sources of ignition				
Incompatible materials	Oxidising agents				
Hazardous decomposition products	Oxides or carbon and nitrogen, smoke and other toxic fumes.				
Hazardous Reactions	No known hazardous reactions				
<b>11. TOXICOLOGICAL INFORMATION</b>					
	No adverse health effects expected if the product is handled in accordance with this safety data sheet and the product label.				
Inhalation	Harmful if inhaled. May be an irritant to mucous membranes and respiratory tract. Prolonged exposure may cause drowsiness.				
Ingestion	Harmful if swallowed. Product may cause gastrointestinal tract damage, nausea, abdominal irritation, pain and vomiting. May cause lung damage if swallowed. Small				

# Safety Data Sheet

	amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.
<b>Skin</b>	Severe irritant. Corrosive to skin – may cause burns. Skin sensitizer. Repeated or prolonged contact may lead to allergic contact dermatitis. Will have degreasing action on skin which may lead to contact dermatitis.
<b>Eye</b>	Severe irritant. Corrosive to eyes and risk of corneal damage if contact is severe. Contamination of eyes can result in permanent injury.
<p><b>Acute toxicity</b>  <b>Inhalation:</b> This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): 10 - 20 mg/L LC50 (Rat): 38 mg/l/ 10 h ( Ethanol )  <b>Skin contact:</b> This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): &gt;2,000 mg/Kg LD50 (Rabbit): &gt; 5000 mg/kg ( D'Limonene )  <b>Ingestion:</b> This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg LD50 (Rat): &gt;5,000 mg/kg ( D'Limonene ) LD50 (Rat): 7060 mg/kg ( Ethanol ) LD50 (Rat): 1230mg/Kg  <b>Corrosion/Irritancy:</b> Eye: this material has been classified as a Category 2A Hazard  <b>Skin:</b> this material has been classified as a Category 1B Hazard  <b>Sensitisation:</b> Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).  <b>Aspiration hazard:</b> This material has been classified as Aspiration Hazard – Category 1  <b>Specific target organ toxicity (single exposure):</b> This material has been classified as non-hazardous.  <b>Chronic Toxicity</b>  <b>Mutagenicity:</b> This material has been classified as non-hazardous.  <b>Carcinogenicity:</b> This material has been classified as non-hazardous.  <b>Reproductive toxicity (including via lactation):</b> This material has been classified as non-hazardous.  <b>Specific target organ toxicity (repeat exposure):</b> This material has been classified as non-hazardous.</p>	
<b>12. ECOLOGICAL INFORMATION</b>	
<p>Avoid contaminating waterways.  <b>Acute aquatic hazard:</b> This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): &gt;100 mg/L  <b>Long-term aquatic hazard:</b> This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, <b>Acute toxicity estimate</b> (based on ingredients): &gt;100 mg/L, where the substance is not rapidly degradable and/or BCF &lt; 500 and/or log Kow &lt; 4.  <b>Ecotoxicity:</b> No information available.  <b>Persistence and degradability:</b> No information available.  <b>Bioaccumulative potential:</b> No information available.  <b>Mobility:</b> No information available.</p>	
<b>13. DISPOSAL CONSIDERATIONS</b>	
<b>Waste Disposal</b>	Refer to waste management authority. Normally suitable for disposal at approved waste site. Containers should be thoroughly rinsed and recycled.
<b>14. TRANSPORT INFORMATION</b>	
<p>Road and Rail transport. <b>Classified as Dangerous Goods</b> by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road and Rail” and the “New Zealand NZS5433 : Transport of Dangerous Goods on Land”</p>	
	
<b>U.N. Number</b>	2924

# Safety Data Sheet

<b>Proper Shipping Name</b>	Flammable Liquid, N.O.S.
<b>Dangerous Goods Class</b>	3
<b>Subrisk 1</b>	8
<b>Packing Group</b>	III
<b>Special Precautions</b>	None allocated
<b>Hazchem Code</b>	.3W
<p><b>Segregation Dangerous Goods:</b> Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.</p> <p><b>MARINE TRANSPORT</b> Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.</p> <p><b>AIR TRANSPORT</b> Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.</p>	
<b>15. REGULATORY INFORMATION</b>	
<p><b>This material/constituent(s) is covered by the following requirements:</b>          The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth). • All comp  <b>Poisons Schedule 5</b></p>	
<b>16. OTHER INFORMATION</b>	
<b>Contact Point</b>	Anthony Benich
<b>Title</b>	Technical Manager
<b>Telephone</b>	08 9303 2882
<b>After Hours</b>	0432 620 423
<p>The information contained in this Material Safety Data Sheet is believed to be accurate and reliable; however Kleen West Distributors shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever arising from the use of this product as conditions and methods of use are beyond our control. Users should read this Material Safety Data Sheet and evaluate the information in the context of how the user intends to handle and use the product in the workplace including the use of this product with other products.</p>	

**End of Report**