



SAFETY DATA SHEET

According to Safe Work Australia

Page 1/7

Printing date 11.11.2016

Revision: 11.11.2016

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: GLUTEX

Other Means of Identification: Mixture

Product Code: 79NS

Part Number: X30, GMA1511, AI4040, GMA1494, AI4060, GMA1491, GMA1512, GMA1513

Recommended Use of the Chemical and Restriction on Use: Vinyl repair glue

Details of Manufacturer or Importer:

Primus Australia Pty Ltd trading as Companion Brands
3/20 Enterprise Drive
Bundoora VIC 3083

Phone Number: 03 9468 4400

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.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



flame

Flammable Liquids 2

H225 Highly flammable liquid and vapour.



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

STOT SE 3

H336 May cause drowsiness or dizziness.

Signal Word Danger

Hazard Statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P240 Ground/bond container and receiving equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash hands thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(Contd. on page 2)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 11.11.2016

Revision: 11.11.2016

Product Name: GLUTEX

(Contd. of page 1)

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 Call a POISON CENTER/doctor if you feel unwell.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P370+P378 In case of fire: Use for extinction: CO₂, powder or water spray.
 P405 Store locked up.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/container in accordance with local/regional/national regulations.
Additional Information AUH066 Repeated exposure may cause skin dryness or cracking.

3 . COMPOSITION AND INFORMATION ON INGREDIENTS**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

141-78-6	Acetic acid, ethyl ester	58%
	⚠ Flammable Liquids 2, H225; ⚠ Serious Eye Damage/Irritation 2, H319; STOT SE 3, H336	
78-93-3	2-Butanone	24%
	⚠ Flammable Liquids 2, H225; ⚠ Serious Eye Damage/Irritation 2, H319; STOT SE 3, H336	
67-64-1	Acetone	2%
	⚠ Flammable Liquids 2, H225; ⚠ Serious Eye Damage/Irritation 2, H319; STOT SE 3, H336	

Non Hazardous Components:

26680-22-8	Polyurethane	16%
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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.

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. Remove contact lenses, if present and easy to do. Seek medical attention if symptoms occur.

Ingestion:

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

Symptoms Caused by Exposure:

Inhalation: May cause drowsiness and dizziness.

Eye Contact: Causes serious eye irritation.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Chemical foam, dry chemical powder or carbon dioxide.

Specific Hazards Arising from the Chemical:

(Contd. on page 3)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 11.11.2016

Revision: 11.11.2016

Product Name: GLUTEX

(Contd. of page 2)

Hazardous combustion products include oxides of carbon.

Product is highly flammable. Vapours may travel considerable distances to a source of ignition where they can ignite, flashback, or explode.

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 paper towel or sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

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.

Take precautionary measures against static discharge. 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.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed. Protect from heat, sparks, open flames and other sources of ignition. Protect from temperatures above 40 °C. Keep away from oxidising agents and bases. Store at temperatures between 5 - 40 °C. Store locked up.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

141-78-6 Acetic acid, ethyl ester

WES	STEL: 1440 mg/m ³ , 400 ppm TWA: 720 mg/m ³ , 200 ppm
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78-93-3 2-Butanone

WES	STEL: 890 mg/m ³ , 300 ppm TWA: 445 mg/m ³ , 150 ppm
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67-64-1 Acetone

WES	STEL: 2375 mg/m ³ , 1000 ppm TWA: 1185 mg/m ³ , 500 ppm
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Engineering Controls:

Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.

Respiratory Protection:

Use an approved 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

(Contd. on page 4)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 11.11.2016

Revision: 11.11.2016

Product Name: GLUTEX

(Contd. of page 3)

irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

PVC, PVA, nitrile, neoprene, rubber or vinyl 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:

Form:	Liquid
Colour:	Colourless to slightly yellow
Odour:	Solvent-like
Odour Threshold:	No information available
pH-Value:	No information available
Melting point/Melting range:	-73.5 °C
Initial Boiling Point/Boiling Range:	70 ~ 80 °C
Flash Point:	<-5 °C
Flammability:	Highly flammable.
Ignition Temperature	408 °C
Auto-ignition Temperature:	408 °C
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	1.8 %
Upper:	12.8 %
Vapour Pressure:	No information available
Relative Density:	0.75 - 0.85
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Solubility in Solvents:	Soluble in most organic solvents.
Partition Coefficient (n-octanol/water):	No information available
Viscosity:	No information available

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. Temperatures above 40 °C.

Incompatible Materials: Oxidising agents and bases.

Hazardous Decomposition Products: Oxides of carbon.

(Contd. on page 5)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 11.11.2016

Revision: 11.11.2016

Product Name: GLUTEX

(Contd. of page 4)

11 . TOXICOLOGICAL INFORMATION

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:

141-78-6 Acetic acid, ethyl ester

Oral	LD ₅₀	5620 mg/kg (rat)
Dermal	LD ₅₀	>18000 mg/kg (rabbit)
Inhalation	LC ₅₀ /2 h	45000 mg/m ³ (rat)

78-93-3 2-Butanone

Oral	LD ₅₀	2737 mg/kg (rat)
Dermal	LD ₅₀	6400 - 8000 mg/kg (rabbit)
Inhalation	LC ₅₀ /8 h	23500 mg/m ³ (rat)

67-64-1 Acetone

Oral	LD ₅₀	5800 mg/kg (rat)
Dermal	LD ₅₀	20000 mg/kg (rabbit)
Inhalation	LC ₅₀ /8 h	50100 mg/m ³ (rat)

GLUTEX

Oral	LD ₅₀	4135 mg/kg (rat) (Estimated)
Inhalation	LC ₅₀ /8 h	3760 mg/m ³ (rat) (Estimated)

Acute Health Effects

Inhalation: May cause drowsiness and dizziness.

Skin: No adverse health effects expected.

Eye: Causes serious eye irritation.

Ingestion: No adverse health effects expected.

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: May cause drowsiness and dizziness.

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 exposure may cause skin dryness or cracking.

Existing Conditions Aggravated by Exposure:

Persons with pre-existing skin, eye or respiratory conditions may be at increased risk of irritation or allergic reactions.

Additional toxicological information: No information available

(Contd. on page 6)

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(Contd. of page 5)

12 . ECOLOGICAL INFORMATION**Persistence and Degradability:** This product is expected to be moderately biodegradable.**Bioaccumulative Potential:** Bioaccumulation is not expected to occur.**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	UN1133
ADG, IMDG, IATA	
Proper Shipping Name	ADHESIVES
ADG, IMDG, IATA	
Dangerous Goods Class	
ADG Class:	3 Flammable liquids.
Packing Group:	
ADG, IMDG, IATA	III
EMS Number:	F-E,S-D
Hazchem Code:	.3Y
Special Provisions:	223
Limited Quantities:	5L
Packagings & IBCs - Packing Instruction:	P001, IBC03, LP01
Packagings & IBCs - Special Packing Provisions:	PP1
Portable Tanks & Bulk Containers - Instructions:	T2
Portable Tanks & Bulk Containers - Special Provisions:	TP1

15 . REGULATORY INFORMATION**Australian Inventory of Chemical Substances:**

141-78-6	Acetic acid, ethyl ester
78-93-3	2-Butanone
67-64-1	Acetone

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

Poisons Schedule: 5

16 . OTHER INFORMATION**Date of Preparation or Last Revision:** 11.11.2016**Prepared by:** MSDS.COM.AU Pty Ltd

www.msds.com.au

(Contd. on page 7)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 11.11.2016

Revision: 11.11.2016

Product Name: GLUTEX

(Contd. of page 6)

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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

LC₅₀: Lethal concentration, 50 percentLD₅₀: 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 2: Flammable liquids – Category 2

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

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”

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