

Safety Data Sheet

X-Press It Clear Gel Glue

Section 1 - Identification of the material and supplier

Product Name Clear Gel Glue
Manufacturers Code XPCGG125, XPCGG250
Product Description **Clear Gel** is a high tack, high viscosity laminating adhesive. **Clear Gel** exhibits a high degree of wet tack securing difficult substrates are together during the drying process. When dry, **Clear Gel** exhibits strong destructive hold. The raw materials in **Clear Gel** comply with food and drug Administration (FDA) regulation 21 CFR 175.105.
Recommended Uses Adhesive for art, craft or school application to applied by brush or applicator.

For Further Information

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Section 2 - Hazards identification

Safe Work Australia Criteria Classification While this material is considered Non - hazardous by OSHA Hazardous Communication Standard (29) CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture Not Classified

GHS Label Elements -

Signal Word No signal word

Hazard Statement No known significant effects or critical hazards.

Precautionary Statements – general Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Precautionary Statements – prevention Not applicable

Precautionary Statements – response Not applicable

Precautionary Statements – storage Not applicable

Precautionary Statements – disposal Not applicable

Other Hazards not otherwise classified No hazards identified

Section 3 - Composition/information on ingredients

<u>Substance</u>	Substance		
<u>Mixture</u>			
Chemical Name	CAS No.		Weight-%
Resin Dispersion	Confidential		0-30%
Biocides	Confidential		<1
Water	7732-18-5		10-30%
Non-Hazardous Ingredients	-		To 100%

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Section 4 - First Aid Measures

Description of first aid measures

General Advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice /attention
E Telephone number	Poisons Information's Centre Australia 131126
Inhalation	Remove to fresh air. Keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin Contact	Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lens. Get medical attention if irritation occurs.
Ingestion	Clean mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most Important Symptoms and effects, both acute and delayed

Potential acute health effects

Eye Contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin Contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

Over-Exposed signs/symptoms

Eye Contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin Contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been inhaled or ingested.
Specific Treatments	No Specific Treatment
Protection 1st aiders	No action shall be taken involving any personal risk or without suitable training.

Section 5 - Fire fighting measures

Suitable extinguishing media Use extinguishing appropriate to the surrounding fire.

Unsuitable Extinguishing Media None Known

Hazards that develop from the chemical during the fire No specific fire or explosion hazard

Recommendations on special actions for firefighters No special measures required

Recommendations on special protective equipment for firefighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 - Accidental release measures

Personal precautions protective equipment and emergency procedures

For Non-emergency personnel No action shall be taken involving any personal risk without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage. Take note of any information in section 8 for suitable and unsuitable materials, see also the information in the paragraph above, Non emergency personell.

Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, air)

Methods and material for containment and cleaning up

Small Spill Move containers from spill area. Collect material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

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Large Spill Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designate, labelled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

Section 7 - Handling and storage

Avoid contact with eyes. Wash thoroughly after handling. No smoking, open flames or sources of ignition in handling and storage area. Good housekeeping and controlling of dusts are necessary for safe handling of product. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Keep away from heat, sparks and flame.

See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety. Avoid contact with skin, eye or clothing. Ensure adequate ventilation in case on insufficient ventilation. Wear suitable respiratory equipment. Do not eat, drink or smoke. Take off contaminated cloth and wash before reuse.

General Hygiene Considerations When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Keep away from food, drink and animal feeds stuffs. Do not eat or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wash hands before breaks and after work.

Conditions for safe storage, including and incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of reach of children. Keep from freezing. Store in accordance with good manufacturing practices. See Section 10 for more specific information

Incompatible Materials None known based on information supplied.

Section 8 - Exposure controls/personal protection

Control parameters/Occupational exposure limits None

Appropriate engineering controls Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Ensure adequate ventilation, especially in confined areas.

Environmental exposure controls Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection Tight fitting Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection Hand protection Chemical, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must in accordance with AS/NZS 1715 and AS/NZS 1716

Environmental Exposure Controls No information available

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Section 9 - Physical and chemical properties

<u>Property</u>	<u>Value</u>
Physical State	Liquid
Colour	Opaque, dries to clear
Odour	No Characteristic Odour
Odour Threshold	NA
pH (in water)	Approx 5
Boiling point	100 degrees Celsius
Melting Point	NA
Flash point	NA
Evaporation rate	NA
Flammability (solid, gas)	Non-Flammable
Lower and upper explosive Flammability Limit in Air	NA
Upper flammability limit	NA
Lower flammability limit	NA
Vapour pressure	0.001Pa@20oC
Vapour density	NA
Relative density	1.0
Water solubility	Soluble in Water
Solubility (ies)	Soluble in Water
Partition coefficient n-octanol/water	NA
Auto-ignition temperature	NA
Decomposition temperature	NA
Kinematic Viscosity	NA
Dynamic Viscosity	NA
Explosive Properties	NA
Oxidising Properties	NA
Viscosity	Approx 50,000-60,000cps
Volatility	NA
Solids	23%

OTHER INFORMATION

VOC Content (%) No information available

Density No information available

* This information may be derived from the companies in the preparation.

Section 10 - Stability and reactivity

Reactivity No specific test data related to reactivity available for this product or its ingredients. The product is stable.

Chemical stability Under normal conditions of storage and use, hazardous reactions will not occur.

Explosion Data

Sensitivity to mechanical impact. None.

Sensitivity to Static Discharge. None

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid No specific data.

Incompatible materials No information available

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Section 11 - Toxicological information

Information on toxicology effects

Acute Toxicity	There is no data available
Irritation/Corrosion	There is no data available
Sensitization	There is no data available
Carcinogenicity	There is no data available

Specific Target Organ toxicity (single exposure) There is no data available

Specific Target Organ toxicity (repeated exposure) There is no data available

Aspiration Hazard There is no data available

Information on likely routes of exposure Dermal contact. Eye Contact. Inhalation. Ingestion

Potential Acute health effects

Eye Contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin Contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin Contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

Delayed and immediate effects and also chronic effects from short and long term exposures – Short Term

Potential & Immediate	No known significant effects or critical hazards
Potential delayed	No known significant effects or critical hazards

Delayed and immediate effects and also chronic effects from short and long term exposures – Long Term

Potential & Immediate	No known significant effects or critical hazards
Potential delayed	No known significant effects or critical hazards

Potential Chronic health effects

General	No known significant effects or critical hazards
Carcinogenicity	No known significant effects or critical hazards
Mutagenicity	No known significant effects or critical hazards
Teratogenicity	No known significant effects or critical hazards
Developmental effects	No known significant effects or critical hazards
Fertility effects	No known significant effects or critical hazards

Numerical measures of Toxicity

Acute toxicity estimates No known significant effects or critical hazards

Section 12 - Ecological information

Toxicity	There is no data available
Persistence and degradability	There is no data available.
Bio accumulative Potential	There is no data available
Mobility in soil Soil/water partition coefficient (KOC):	Not available.
Other adverse effects:	No known significant effects or critical hazards

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Section 13 – Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Since empty containers retain product residue, follow label warnings even after container is emptied.

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Observe all labels precautions until container is cleaned, reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal.

Section 14 - Transport information

ADG Not regulated for transport

Classification for SEA transport (IMO-IMDG): Not regulated for transport

Transport in bulk according to Annex I or II of Consult IMO regulations before transporting ocean bulk MARPOL 73/78 and the IBC or IGC Code No information available

IATA Not Regulated

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service

representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Section 15 - Regulatory information

Safety, health and environmental regulations/legislation specific for substance or mixture

Nation Regulations

Australia Not classified as dangerous goods in accordance with the Australian Code for Transport of Dangerous Goods by Road Rail (ADG). Not classified as a hazardous substance in accordance with the criteria of Safe Work Australia-Globally Harmonised System (GHS)

See section 8 national exposure control parameters

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Classified as a scheduled poison according to the standard from the Uniform Scheduling of Medicines and Poisons (SUSMP)

Poison Schedule

Major Hazard (accident/incident planning) regulation

International Inventories

AICS Australian Inventory of chemical Substances Listed or exempt

DSL Canadian Domestic Substances List No information available

IECSC China Inventory of Existing Chemical Substances No information available

EINECS/ELINCS European Inventory of Existing Chemical Substances/ European List of Notified Chemical Substances No information available

ENCS Japan Existing and New Chemical Substances No information available

KECL Korea Existing and Evaluated chemical Substances No information available

NZioC New Zealand Inventory of Chemicals Listed or exempt

PICCS Philippines Inventory of Chemical Substances No information available

CICR Turkey Chemical Inventory Control Regulations No information available

NCSR Taiwan National Chemical Substances Registry No information available

TSCA United States Toxic Substances Control Act Section 8(b) Inventory No information available

For Confirmation of the European REACH status Contact Industrial Adhesives Australasia for additional information

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

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Section 16 - Other information

History

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Key to abbreviations

Legend Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA = Time Weighted average STEL STEL (Short Term Exposure Limit)

Ceiling = Maximum Limit Value * Skin designation

C = Carcinogen

ATE = Acute Toxicity Estimate

BCF = Bio concentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.

("Marpol" = marine pollution)

UN = United Nations

Notice to reader/Disclaimer

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.