

SAFETY DATA SHEET

Issue date: December 2018

1. Identification of the substance or mixture and of the supplier

Product name:	AMARILLO	
Supplier:	Luxembourg Industries Ltd.	
	27 Hamered St. Tel Aviv 6812509	
	ISRAEL Tel: +972 3 796 4300	
Recommended use:	Liquid glue	
Emergency phone number:	+972 3 796 4300	

2. Hazards identification

According to Regulation (EC) No. 1272/2008 (CLP)				
Hazard classification:	Skin corrosion/ Eye damage/irr Sensitization-S	ritation	Category 2 Category 2A Category 1	
Label elements:	Pictogram:	(!)	Signal word:	Warning
Hazard statement(s):	H315 H317 H319	-	irritation. an allergic skin reactions eye irritation.	on.
Precautionary statem	ent(s):			
Prevention:	P261 P264 P272 P280	Wash expose Contaminat the workpla	•	uld not be allowed out of
Response:	P302+P352 P333+P313 P362+P364 P305+P351+P3 P337+P313	If skin i advice/atten Take off co 338 IF IN E ³ minutes. Re do. Continu	ttion. ntaminated clothing a YES: Rinse cautiously emove contact lenses	occurs: Get medical nd wash before reuse. y with water for several , if present and easy to

AMARILLO SDS-CLP Page 1 of 6

LUXEMBOURG INDUSTRIES LTD

27 Hamered St. Tel Aviv 6812509, P.O. Box 13 Tel Aviv 6100001, ISRAEL Tel: +972 3 796 4300 Fax: +972 3 510 0474 E-mail: main@luxembourg.co.il www.luxpam.com Storage:

No relevant storage statements.

Disposal: P501

Dispose of contents/container in accordance with national/ international regulations.

3. Composition/information on ingredients

Component	CAS No	Content (w/w):	Classif	ication
1,2-Cyclohexanedicarboxylic acid, dinonyl ester, branched and linear	474919-59-0	20-30 %	-	
Poly(n-Butyl Acrylate)	9003-63-8	10-20 %	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Eye Irrit. 2 STOT SE 3	H226 H315 H317 H319 H335

4. First aid measures

Description of first aid measures

General advice

No special measures required. Take affected persons out into the fresh air and remove contaminated clothing.

If inhaled

Keep patient calm, remove to fresh air. If breathing difficulties develop, aid in breathing and seek immediate medical attention. In case of unconsciousness, place patient stably in side position for transportation. Seek medical treatment in any case of complaints.

In case of skin contact

Take off contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

If swallowed

DO NOT induce vomiting. Rinse mouth immediately. Call a POISON CENTER or doctor/physician if you feel unwell.



Most important symptoms and effects, both acute and delayed:

If inhaled

Inhalation of vapor or mist in a closed space can cause headache, irritation of nasal passages or lungs.

In case of skin contact

Prolonged or repeated contact can cause irritation or an allergic skin reaction.

In case of eye contact

Direct contact with eyes can cause irritation.

If swallowed

Product is harmless if swallowed in small amount.

Delayed / Immediate effects

None

Indication of any immediate medical attention and special treatment needed. None

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media: CO₂, dry powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture

The product is combustible. Cool endangered containers with water-spray.

Advice for firefighters

Firefighters should be equipped with protective clothes and self-contained breathing apparatus.

Further information

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Handle in accordance with good industrial hygiene and safety practice. Wear protective equipment and keep unprotected persons away.

Environmental precautions

Discharge into the environment must be avoided. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

For small spillage: Spills should be contained, solidified, and placed in suitable containers for disposal. For large spillage: Absorb with liquid-binding material (sand, diatomite, acid binders, and universal binders) and send to waste disposal. Pump off product.

Reference to other sections

For respiratory protection, see also section 8. For disposal precautions, see also section 13.

7. Handling and storage

Precautions for safe handling

Ensure thorough ventilation of stores and work areas. Ensure adequate emergency eye washing facilities.

Conditions for safe storage, including any incompatibilities

Store in original container. Containers should be stored and tightly sealed in a cool, dry place, between 5-35°C. Protect from freezing.

Specific end use(s) None.

8. Exposure controls / Personal protection

Occupational exposure limits: Not listed

Exposure controls

Appropriate engineering controls Provide local exhaust ventilation to control vapors/mists.

Personal protective equipment

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin, eyes and clothing.

Eye/face protection

Wear safety goggles with side-shields.

Skin protection

Wear rubber or synthetic gloves. Wear chemical resistant protective gloves.

Body Protection

Body protection must be chosen based on level of activity and exposure. Prevent contact with contaminated clothing.

Respiratory protection

Avoid inhalation of mists, use respiratory equipment while spraying.

Control of environmental exposure

No Data.



9. Physical and chemical properties

Appearance:	Liquid
Colour:	Yellow
Odour:	Characteristic
Odour threshold:	No data
pH-value:	6.0-8.0
Melting point/freezing point:	0°C
Boiling point:	80-110°C
Evaporation rate:	No data
Flash point:	>180 °C
Flammability:	Not flammable
Upper/lower flammability or	Upper explosion limit: Not Relevant
explosive limits:	Lower explosion limit: Not Relevant
Vapour pressure:	No data
Vapour density:	No data
Relative density:	$0.97-1.02 \text{ gr/cm}^3$
Solubility in water:	Miscible at any ratio
Partitition coefficient	
n-octanol/water:	No data
Auto ignition temperature:	Not relevant
Decomposition temperature:	Not relevant
Viscosity:	500-1200 cP/ sp.3/ V-60 (23°C)
Explosive properties:	No data
Oxidizing properties:	No data

Other safety information None

10. Stability and reactivity

Reactivity

No reactivity.

Chemical stability

The product is stable under normal conditions, if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

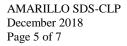
The product is chemically stable.

Conditions to avoid

Avoid all sources of ignition: heat, sparks, and open flame. Avoid extreme heat.

Incompatible materials

Strong oxidizing agents





Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated. When exposed to high temperatures over a long period of time, formation of outgassing flammable decomposition products may occur.

11. Toxicological information

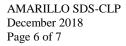
Acute toxicity [*]	
Oral LD_{50} (rat):	>5000 mg/Kg
Dermal LD_{50} (rabbit):	>2000 mg/Kg
Skin corrosion/irritation	
Skin irritation (rabbit):	Causes skin irritation.
Serious eye damage/irritation	a
Eye irritation (rabbit):	Causes serious eye irritation
Respiratory or skin sensitization	
Dermal sensitization (guinea pig):	May cause an allergic skin reaction
Germ cell mutagenicity	None known
Carcinogenicity	Not carcinogenic.
Caremogeneity	Not caremogenie.
Reproductive toxicity	None known
Specific target organ toxicity	
- single exposure	May cause respiratory irritation
- repeated exposure	None known
Aspiration hazard	None known
Additional Information	None known

* 1,2-Cyclohexanedicarboxylic acid, dinonyl ester, branched and linear

12. Ecological information

Ecotoxicity:

Birds: Fish LC50 /96 h (Brachydanio rerio): Crustacean EC50/48h (Daphnia magna): Algae EC50/72h (Scenedesmus subspicatus): Aquatic plants: Earthworms LC50/14h (Eisenia foetida): Honeybees: No data >100 mg/L^{*} >100 mg/L^{*} >100 mg/L^{*} No data > 1,000 mg/Kg^{*} No data





Persistence and degradability:	No data
Bioaccumulative potential:	No data
Mobility in soil:	No data
Other adverse effects:	No data

* 1,2-Cyclohexanedicarboxylic acid, dinonyl ester, branched and linear

13. Disposal considerations

Waste treatment methods

Product

Dispose of in a licensed facility. Do not discharge substance/product into sewer system. Dispose of in accordance with national, state and local regulations.

Contaminated packaging

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport information

Not regulated for transportation

15. Regulatory information

This data sheet complies with the requirements of Regulation 1907/2006/EC.

16. Other information

Full text of H-Statements referred to under section 3.

H226 Flammable liquid and vapour
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H335 (Lung inhalation) May cause respiratory irritation

The information contained herein is applicable solely to the indicated product, and does not relate to any other use of this product as described. Its use is intended by persons having technical skill and at their own discretion and risk. The information has been developed from sources reliable. This information is furnished without warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose is made with respect to the information contained herein.

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 4

 Issue date:
 13/12/2018 (EA)

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 08/08/2017(EA)

AMARILLO SDS-CLP December 2018 Page 7 of 7

