

MOOGLOO (POL)

Page: 1

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Section 1: Identification of the substance/mixture and of the company/undertaking

## 1.1. Product identifier

### Product name: MOOGLOO (POL)

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of substance / mixture: Bovine Blocking Adhesive

#### 1.3. Details of the supplier of the safety data sheet

Company name: Integra Adhesives Inc.

Unit 4 - 33759 Morey Avenue Abbotsford British Columbia V2S 2W5 Canada Tel: +1 (604) 850 1321 Fax: +1 (604) 850 1354 Email: contact@integra-adhesives.com

## 1.4. Emergency telephone number

Emergency tel: +1 (352) 323 3500 (Infotrac) — Contract #103390

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 2: H411; Eye Irrit. 2: H319

Classification under CHIP: Xi: R36; N: R51/53

Most important adverse effects: Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

## 2.2. Label elements

#### Label elements under CLP:

Hazard statements: H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark

GHS09: Environmental



Precautionary statements: P264: Wash hands thoroughly after handling.

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

# MOOGLOO (POL)

Page: 2

P273: Avoid release to the environment.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

P391: Collect spillage.

# 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

## 3.2. Mixtures

#### Hazardous ingredients:

# 1,1',1",1"'-ETHYLENEDINITRILOTETRAPROPAN-2-OL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-041-4	102-60-3	-	Eye Irrit. 2: H319	10-30%
DIETHYLMETH	YLBENZENEDI	AMINE		
270-877-4	68479-98-1	-	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT RE 2: H373; Eye Irrit. 2: H319; Aquatic Acute 1: H400; Aquatic Chronic	1-10%

1: H410

## Section 4: First aid measures

4.1. Description of first aid measures	
Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash
	immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a
	doctor.
4.2. Most important symptom	is and effects, both acute and delayed
Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may
	cause coughing or wheezing.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.
4.3. Indication of any immedi	ate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

### MOOGLOO (POL)

#### Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

## 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

## 7.3. Specific end use(s)

Specific end use(s): PC1: Adhesives, sealants.

## Section 8: Exposure controls/personal protection

## MOOGLOO (POL)

## 8.1. Control parameters

Workplace exposure limits: No data available.

## **DNEL/PNEC Values**

DNEL / PNEC No data available.

#### 8.2. Exposure controls

 Engineering measures:
 Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

 Respiratory protection:
 For high concentrations, use respiratory protection

 Hand protection:
 Protective gloves.

 Eye protection:
 Safety glasses. Ensure eye bath is to hand.

 Skin protection:
 Protective clothing.

#### Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State:	Liquid	
Colour:	Pale yellow	
Odour:	Perceptible odour	
Evaporation rate:	No data available.	
Oxidising:	Non-oxidising (by EC criteria)	
Solubility in water:	Slightly soluble	
Viscosity:	No data available.	
Boiling point/range°C:	>313 Melting point/range°C:	No data available.
Flammability limits %: lower:	No data available. upper:	No data available.
Flash point°C:	>93 Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	No data available. Vapour pressure:	No data available.
Relative density:	0.945 - 1.03 <b>pH</b> :	No data available.
VOC g/l:	No data available.	

#### 9.2. Other information

Other information: No data available.

#### Section 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

## MOOGLOO (POL)

## 10.4. Conditions to avoid

Conditions to avoid: Heat.

## 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

#### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### DIETHYLMETHYLBENZENEDIAMINE

ORL RAT	LD50	472 mg/kg
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## **Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

#### Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

## Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: No data available.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Soluble in water.

## MOOGLOO (POL)

## 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

#### Section 13: Disposal considerations

13.1. Waste treatment methods	
Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal
	company.
Disposal of packaging:	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB:	The user's attention is drawn to the possible existence of regional or national
	regulations regarding disposal.

## Section 14: Transport information

14.1. UN number

UN number: UN3082

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(DIETHYLMETHYLBENZENEDIAMINE)

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: |||

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

#### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

## Section 15: Regulatory information

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

Specific regulations: This product is a Seveso category/named substance in Annex I of Council Directive

96/82/EC.

#### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

MOOGLOO (POL)

# Section 16: Other information

Other information	
Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No
	453/2010.
	This safety data sheet is prepared in accordance with Commission Regulation (EC) No
	1272/2008.
Phrases used in s.2 and s.3:	H302: Harmful if swallowed.
	H312: Harmful in contact with skin.
	H319: Causes serious eye irritation.
	H373: May cause damage to organs <or affected,="" all="" if="" known="" organs="" state=""> through</or>
	prolonged or repeated exposure <state conclusively="" exposure="" if="" is="" it="" of="" proven="" route="" td="" that<=""></state>
	no other routes of exposure cause the hazard>.
	H400: Very toxic to aquatic life.
	H410: Very toxic to aquatic life with long lasting effects.
	H411: Toxic to aquatic life with long lasting effects.
	R36: Irritating to eyes.
	R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic
	environment.
Legal disclaimer:	The above information is believed to be correct but does not purport to be all inclusive
	and shall be used only as a guide. This company shall not be held liable for any
	damage resulting from handling or from contact with the above product.