





## SAFETY DATA SHEET

### Section 3. Composition / Information on Ingredients

Percentage	Ingredients	Identifiers	Classification
<9,9	Bisphenol A epoxy resin	25085-99-8	Skin sens. 1B, Skin irrit.2, Eye Irrit.2A, Aqua.Chronic2
<1,7	Phenol, 4-nonyl-, branched	84852-15-3	AcuTox4, skin1, Eye1, ReprTox2, STOT-s3

### Section 4. First-Aid Measures

#### First-Aid: Eyes

Wash immediately with water

#### First-Aid: Skin

Immediately take off all contaminated clothing

Obtain medical attention if skin related symptoms persist.

#### First-Aid: Ingestion

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

#### First-Aid: Inhalation

Remove casualty to fresh air and keep warm and at rest,

**In case of accident or unwellness, seek medical advice immediately showing SDS and the hazard label.**

### Section 5. Fire-Fighting Measures

#### Flammability

This product do not burn easily. It must be heated substantially to become hazardous

#### Suitable Extinguishing Media

Use dry chemical, water spray, carbon dioxide or alcohol-resistant foam.

#### Unsuitable Extinguishing Media

Not available

#### Specific Hazards Arising from Combustion of Products

Do not inhale combustion gases.

Burning produces heavy smoke

#### Protective Measures for Fire-Fighting

Use suitable breathing apparatus

Collect contaminated fire extinguishing water separately. This must not be discharged into drain

In the case of large fires, evacuate residents who are downwind of fire.

#### Specific Hazards Arising from Combustion of Products

Sensitivity to mechanical impact: Not available

Sensitivity to Static discharge: Not available

### Section 6. Accidental Release Measures

#### Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protection equipment. See protective measures under point 7 and 8.

Remove persons to safety.

#### Environmental Precautions

Prevent entry into sewers, water courses, soil, basements or confined areas.

If unsuccessful, advise the local emergency services and environmental authorities.

Dispose the material in accordance with the government regulation.

#### Clean-up Procedures

Suitable material for taking up: absorbing material, sand.

Dispose the material in accordance with the government regulations.





**SAFETY DATA SHEET****Section 16. Other Information****Date of preparation :** **May 6, 2018****Version :** **V0.5****Prepared by :** **PROMA ADHESIVES****Other Information 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.

**Glossary**

CAS	Chemical Abstracts Service.
GHS	Global ly Harmonized System of Classification and Labeling of Chemicals.
CLP	Classification, Labeling, Packaging.
ACGIH	American Conference of Governmental Industrial Hygienists.
DSL	Canadian Domestic Substances List.
NDSL	Canadian Non-Domestic Substances List.
EINECS	European Inventory of Existing Commercial Chemical Substances.
INCI	International Nomenclature of Cosmetic Ingredients.
NIOSH	National Institute for Occupational Safety and Health.
OSHA	Occupational Safety and Health Administration, US.
US EPA	US Environmental Protection Agency.
IATA	International Air Transport Association.
ICAO	International Civil Aviation Organisation.
IMDGC	International Maritime Dangerous Goods Code.
US DOT	US Department of Transportation USA.
LC50	Lethal concentration that will kill 50 percent of the test animals within a specified time.
LD50	The dose required to produce the death in 50 percent of the exposed species within a specified time.
TWATLV	Threshold Limit Value for the time Average 8 hrs day. (ACGIH Standard).
STEL	Short Term Exposure Limit.
STOT	Specific Target Organ Toxicity.
NA	Not Available.









**SAFETY DATA SHEET****Section 10. Chemical Stability & Reactivity Information****Stability/Reactivity**

It is not a self-decomposable substance.

**Possibility of Hazardous Reactions**

Reacts with acids and strong oxidizing agents.

Reacts with halogenated compounds. Strong exothermic reaction.

**Conditions to Avoid**

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

**Materials to Avoid**

Strong oxidizing agents, acids, halogenated compounds acids

**Hazardous Products of Decomposition**

Hazardous decomposition products: carbon oxides, nitrogen oxides, nitrous gases

**Section 11. Toxicological Information****Toxicological Information for Product**

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

**Toxicological Information for Component**

Isophorone d Isophorone diamine

LD50 Oral rat = 1030 mg/kg

2,4,6-Tri(dim 2,4,6-Tri(dimethylaminomethyl) phenol

LD50 Skin rat = 1280 mg/kg

LD50 Oral rat = 1000 mg/kg

**Section 12. Ecological Information**

<b>Ecotoxicity:</b>	Avoid release into the environment.
<b>Persistence and Degradability:</b>	Not available
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available

**Section 13. Disposal Considerations****Waste Disposal Regulation(s) / Operation**

Users need to pay attention to the possible existence of regional or national regulations regarding disposal.

**Section 14. Transportation Information [ADR-UN, DOT-UN, IATA, IMDG]****DOT UN number :**

UN2289 Class : 8 Packing group III

**SAFETY DATA SHEET****Section 15. Regulatory Information****Safety, Health and Environmental Regulations****USA - Federal regulations**

<b>TSCA Inventory</b>	All the components are listed on the TSCA inventory
CERCLA	No substance listed
<b>TSCA Listed substance</b>	
Nonyl phenol	Section 8b, section 8a -PAIR
Isophorone diamine	Section 8b
2, 4,6- Tri(dimethylaminomethyl) phenol	Section 8b

## USA - State specific regulations

	California	Pennsylvania	New Jersey
Calcium carbonate	Yes	Yes	Yes
Isophorone diamine	No	No	Yes

**CANADA****Section 16. Other Information****Date of preparation :** May 6, 2018**Version :** V0.51**Prepared by :** PROMA ADHESIVES**Other Information Disclaimer:**

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