

Safety Data Sheet –September 23, 2016

According to Regulation EC No 1907/2006 - REACH and Regulation EC No 1272/2008 - CLP

S1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1. Product identifier

Product form	Mixture
Product name	Paracril 1945, Paracril 2840, Paracril 2860, Paracril 3335, Paracril 3350, Paracril 3380, Paracril 33110C1, Paracril CV, Paracril CV80
Product code	P1945, P2840, P2860, P3335, P3350, P3380, P33110C1, PCV, PCV80
Other means of identification	Acrylonitrile - butadiene rubbe

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

Relevant identified uses	Acrylonitrile - butadiene rubber for automotive products, seals, hoses, O-rings, packing and grommets, footwear, printing blankets and rolls, thermoplastic blends and mechanical goods.
Uses advised against	No additional information available.

1.3. Details of the supplier of the safety data sheet

Company	INDUSTRIAS NEGROMEX S.A DE C.V.
Address	Carr. Tampico-Mante Km. 13.5 Col. Laguna de la Puerta; Altamira, Tam. C. P. 89608
Phone	(+52)-833-229-03-46
Fax	(+52)-833-229-05-56
E-mail address	julio.quevedo@dynasol.com
Date	23 de Septiembre de 2016
Modification date	-
Revision number	-

1.4. Emergency telephone number

Emergency telephone number	(+52)-833-229-03-45
----------------------------	---------------------

S2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	Not classified.
---	-----------------

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Not required.

2.3. Other hazards

No additional information available.

S3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

S4 FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

- Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion

- Give nothing to eat or drink. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/ physician.

Skin contact

- Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse.

Eye contact

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

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

- The inhalation of airborne droplets or aerosols causes irritation of the respiratory tract. Overexposure to vapours may result in cough.

Symptoms/injuries

- Fumes may be irritating.

Skin contact

- May cause moderate irritation. This product contains small amounts of an ingredient which has been reported to cause skin sensitization reactions in humans.

Eye contact

- May cause moderate irritation, including burning sensation, tearing, redness or swelling.
-

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

S5 FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

- Water mist.

Unsuitable extinguishing media

- Full water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard

None known.

Explosion hazard

None known.

Hazardous decomposition products in case of fire

Toxic gases and fumes may be released in a fire. carbon oxides (CO and CO₂). Hydrogen cyanide.

5.3. Advice for firefighters

Protective equipment for firefighters

Wear suitable protective clothing, gloves and eye/face protection. Wear protective gloves to help prevent mechanical injury. For thermal protection from molten material, wear gloves with insulation. Check the resistance to chemicals and heat when choosing protective gloves.

S6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Protective equipment: Wear suitable protective clothing.
- Emergency procedures: Evacuate area.

For emergency responders

- Protective equipment: Wear suitable protective clothing. In case of fire: Wear self-contained breathing apparatus.
- Emergency procedures: Evacuate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment

- This material will float on water. Stop leak if safe to do so.

Methods for cleaning up

- Remove from the water surface (e.g. skimming, sucking). Consult the appropriate authorities about waste disposal. Dispose of waste according to applicable legislation.

6.4. Reference to other sections

No additional information available.

S7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Additional hazards when processed

Precautions for safe handling

Hygiene measures

Combustion produces toxic gases.

Avoid contact with skin, eyes and clothes. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Maximum storage period

Storage temperature

Heat and ignition sources

Special rules on packaging

Store in dry, cool, well-ventilated area. Protect against direct sunlight.

24 months

< 35 °C

Keep away from open flames, hot surfaces and sources of ignition.

Keep container tightly closed and dry. Keep only in original container.

7.3. Specific end use(s)

No additional information available

S8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No additional information available.

8.2. Exposure controls

Appropriate engineering controls

- Local exhaust is needed at source of vapours.

Personal protective equipment

Respiratory protection

- In case of inadequate ventilation wear respiratory protection. Approved organic vapour respirator. Half-mask with filter according to EN 149.

Eye protection

- Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles. DIN EN 166

Skin protection

- Wear suitable gloves tested to EN374. Neoprene or natural rubber gloves. Thickness of glove material: 0.11 mm. Breakthrough time : 480 min.



Materials for protective clothing

- Wear suitable protective clothing. Natural fibres (e.g. cotton).

S9 | PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Solid
Colour	Not identified
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Relative evaporation rate (butyl acetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	No data available
Density	0.96 - 1.02 kg/L
Solubility	Water: Insoluble
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	Not explosive as none of the components is classified as explosive or oxidizing.
Oxidising properties	Non oxidizing.
Explosive limits	No data available

9.2. Other information

No additional information available.

S10 | STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No polymerization.

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Remove all sources of ignition. Protect against direct sunlight.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

On exposure to high temperature, may decompose, releasing toxic gases. Hydrogen cyanide. Carbon monoxide. Carbon dioxide.

S11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity Not classified (Conventional methods used i.e. Calculation according to CLP)

Paracril group 1a	
LD50 oral rat	> 30 g/kg
LD50 dermal rabbit	> 15 g/kg

Skin corrosion/irritation	Not classified (Conventional methods used i.e. Calculation according to CLP)
Serious eye damage/irritation	Not classified (Conventional methods used i.e. Calculation according to CLP)
Respiratory or skin sensitisation	Not classified (Conventional methods used i.e. Calculation according to CLP)
Germ cell mutagenicity	Not classified (Conventional methods used i.e. Calculation according to CLP)
Carcinogenicity	Not classified (Conventional methods used i.e. Calculation according to CLP)
Reproductive toxicity	Not classified (Conventional methods used i.e. Calculation according to CLP)
Specific target organ toxicity (single exposure)	Not classified (Conventional methods used i.e. Calculation according to CLP)
Specific target organ toxicity (repeated exposure)	Not classified (Conventional methods used i.e. Calculation according to CLP)
Aspiration hazard	Not classified (Conventional methods used i.e. Calculation according to CLP)

S12 ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology - general

- Not classified (Conventional methods used i.e. calculation according to CLP).

Ecology - water

- Floats on water. Material insoluble in water.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

No additional information available.

12.6 Other adverse effects

No additional information available.

S13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Regional legislation (waste)

Waste treatment methods

Disposal must be done according to official regulations.

Consult the appropriate local waste disposal expert about waste disposal.

S14 TRANSPORT INFORMATION

In accordance with ADR/RID/IMDG/IATA/ADN

14.1 UN number

Not regulated for transport

14.2 UN proper shipping name

Proper Shipping Name ADR/RID/IMDG/IATA/ADN

Not applicable.

14.3 Transport hazard class(es)

Transport hazard class(es) ADR/RID/IMDG/IATA/ADN Not applicable.

14.4 Packing group

Packing group ADR/RID/IMDG/IATA/ADN Not applicable.

14.5 Environmental hazards

Dangerous for the environment No
Marine pollutant No
Other information No supplementary information available

14.6 Special precautions for user

Overland transport No data available.
Transport by sea No data available.
Air transport No data available.
Inland waterway transport No data available.
Rail transport No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

S15	REGULATORY INFORMATION
-----	------------------------

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

EU-REGULATIONS

- Contains no REACH substances with Annex XVII restrictions.
- Contains no substance on the REACH candidate list $\geq 0.1\%$.
- Contains no REACH Annex XIV substances $\geq 0.1\%$.

NATIONAL REGULATIONS (Germany)

- VwVwS Annex reference: Water hazard class (WGK) 1, low hazard to waters (Classification according to VwVwS, Annex 4).
 - 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV: Is not subject of the 12.BImSchV (Hazardous Incident Ordinance)
-

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

S16 | OTHER INFORMATION

Additional information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. It is the user's responsibility to take the mentioned precautionary measures and to ensure that this information is complete and sufficient for the use of this product.

Aclaration

The information given in this document has been compiled based on the best existing information sources, latest available knowledge and according to the current requirements on classification, packaging and labelling of hazardous substances. It does not imply the information is exhaustive or accurate in all cases. It is the user's responsibility to determine the validity of the information contained in this Material Safety Data Sheet to apply depending on the case.