



# SAFETY DATA SHEET

## SECTION 1. Identification of the hazardous chemical substance or mixture and of the supplier or manufacturer

|  |  |                           |              |
|--|--|---------------------------|--------------|
| <b>Name of the hazardous chemical substance or mixture</b>                                     | Industrial Adhesive Remover - 425 g  |                           |              |
| <b>Other means of identification</b>   | Product Code                      Item# 1751527                                |                           |              |
| <b>Recommended use of the hazardous chemical substance or mixture, and restrictions of use</b> | Recommended use                      Adhesive remover                          |                           |              |
|  | Recommended restrictions              None known.                              |                           |              |
| <b>Suppliers details</b>   | Company name                      CRC Industrias de Mexico S. de R. L. de C.V. |                           |              |
|  | Address                                  Cerrada Canadá 201-H                  |                           |              |
|  | Fraccionamiento Industrial Martel  |                           |              |
|  | Santa Catarina, NL 66367   |                           |              |
|  | Mexico   |                           |              |
|  | Telephone  | General Information       | 81-2139-0572 |
|  | Website  | www.crc-mexico.com        |              |
|  | E-mail   | SoporteTecnico@crcind.com |              |
| <b>Emergency phone number</b>  | 24-Hour Emergency  | 800-681-9531              |              |

## SECTION 2. Hazard identification

|   |                                   |             |
|---|-----------------------------------|-------------|
| <b>Classification of the substance or mixture</b> |                                   |             |
| <b>Physical hazards</b>                           | Aerosols                          | Category 1  |
| <b>Health hazards</b>                             | Acute toxicity, dermal            | Category 5  |
|   | Serious eye damage/eye irritation | Category 2A |
|   | Aspiration hazard                 | Category 1  |
| <b>Environmental hazards</b>                      | Not classified.                   |             |

### Elements of labeling, including precautionary statements and warning pictograms



|                         |   |
|-------------------------|---|
| <b>Signal word</b>      | Danger  |
| <b>Hazard statement</b> |   |
| H222                    | Extremely flammable aerosol.                  |
| H229                    | Pressurized container: May burst if heated.   |
| H304                    | May be fatal if swallowed and enters airways. |
| H313                    | May be harmful in contact with skin.          |
| H319                    | Causes serious eye irritation.                |

### Precautionary statement

#### Prevention

|      |  |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211 | Do not spray on an open flame or other ignition source.  |
| P251 | Do not pierce or burn, even after use.   |
| P264 | Wash thoroughly after handling.  |
| P280 | Wear eye protection/face protection.   |

#### Response

|             |  |
|-------------|--|
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER/doctor. |
| P331        | Do NOT induce vomiting.                                |

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.

#### Storage

P405 Store locked up.  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

#### Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards which do not result in classification** None known.

**Supplemental information** None.

### SECTION 3. Composition/information on ingredients

#### Mixtures

| Chemical identity                           | Common name(s), synonym(s) | CAS number and other unique identifiers | Concentration |
|---|----------------------------|---|---------------|
| distillates (petroleum), hydrotreated light |                            | 64742-47-8                              | 50 - 60       |
| dipropylene glycol n-propyl ether           |                            | 29911-27-1                              | 20 - 30       |
| dipropylene glycol methyl ether acetate     |                            | 88917-22-0                              | 5 - 10        |
| carbon dioxide                              |                            | 124-38-9                                | 3 - 5         |

**Composition comments** Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### SECTION 4. First-aid measures

#### Description of necessary first-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.  
**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.  
**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
**Ingestion** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most important symptoms/effects, acute and delayed** Aspiration may cause pulmonary edema and pneumonitis. Headache. Nausea, vomiting. Diarrhea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### SECTION 5. Fire-fighting measures

**Suitable extinguishing media** Water fog. Alcohol resistant foam. Dry chemical powder. Dry chemicals. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.

**Special protective actions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**Fire fighting equipment/instructions** In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.

**General fire hazards** Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

## SECTION 6. Measures that must be taken in the event of accidental spillage or an accidental leak

### Personal precautionary measures, protective equipment and emergency procedure

- For non-emergency personnel** Wear appropriate personal protective equipment.
- For emergency responders** Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

**Methods and materials for containing and cleaning up spills or releases** Stop leak if you can do so without risk. Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

## SECTION 7. Handling and storage

**Precautions for safe handling** Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

##### Mexico. Occupational Exposure Limit Values

| Components   | Type | Value     |
|--|------|-----------|
| carbon dioxide (CAS 124-38-9)                                | STEL | 30000 ppm |
|  | TWA  | 5000 ppm  |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA  | 200 mg/m3 |

##### US. ACGIH Threshold Limit Values

| Components                    | Type | Value     |
|-------------------------------|------|-----------|
| carbon dioxide (CAS 124-38-9) | STEL | 30000 ppm |
|                               | TWA  | 5000 ppm  |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

### Exposure guidelines

#### Mexico OELs: Skin designation

distillates (petroleum), hydrotreated light (CAS 64742-47-8) Can be absorbed through the skin.

**Control banding approach** Not available.

**Appropriate engineering controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower should be available when handling this product.

**Hazardous Chemicals (NOM-028-STPS-2012, System for administration of workplace safety in the process and critical equipment for handling hazardous chemicals, Appendix A, Table A.I, 9/6/2012)**

distillates (petroleum), hydrotreated light 4600 KG  
(CAS 64742-47-8)

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection** Wear protective gloves such as: Nitrile. Neoprene.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

---

## SECTION 9. Physical and chemical properties

### Appearance

**Physical state** Liquid.

**Form** Aerosol.

**Color** Water-white.

**Odor** Slight. Hydrocarbon-like.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** -56.2 °F (-49 °C) estimated

**Initial boiling point and boiling range** 408.2 °F (209 °C) estimated

**Flash point** 185.0 °F (85.0 °C) Setaflash

**Evaporation rate** Slow.

**Flammability (solid, gas)** Not available.

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** 0.5 % estimated

**Flammability limit - upper (%)** 12.6 % estimated

**Explosive limit - lower (%)** 0.5 % estimated

**Explosive limit - upper (%)** 12.6 % estimated

**Vapor pressure** 2538.6 hPa estimated

**Vapor density** > 1 (air = 1)

**Relative density** 0.87 estimated

### Solubility(ies)

**Solubility (water)** Slightly soluble.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** 428 °F (220 °C) estimated

**Decomposition temperature** Not available.

**Viscosity** Not available.

|                          |                  |
|--------------------------|------------------|
| <b>Molecular weight</b>  | Not available.   |
| <b>Other information</b> |                  |
| <b>Percent volatile</b>  | 57.9 % estimated |

---

## SECTION 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.               |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.   |
| <b>Conditions that must be avoided</b>    | Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| <b>Incompatible materials</b>             | Strong oxidizing agents.  |
| <b>Hazardous decomposition products</b>   | Carbon oxides.  |

---

## SECTION 11. Toxicological information

### Information about likely routes of entry

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.   |
| <b>Skin contact</b> | May be harmful in contact with skin.   |
| <b>Eye contact</b>  | Causes serious eye irritation.   |
| <b>Ingestion</b>    | Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. |

**Symptoms related to the physical, chemical and toxicological characteristics**      Aspiration may cause pulmonary edema and pneumonitis. Headache. Nausea, vomiting. Diarrhea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Numerical measures of toxicity (such as acute toxicity estimates)

**Acute toxicity**      May be fatal if swallowed and enters airways. May be harmful in contact with skin.

| Components   | Species | Test Results      |
|--|---------|-------------------|
| dipropylene glycol n-propyl ether (CAS 29911-27-1)           |         |                   |
| <b>Acute</b>   |         |                   |
| <b>Dermal</b>  |         |                   |
| LD50   | Rabbit  | > 2000 mg/kg      |
| <b>Oral</b>  |         |                   |
| LD50   | Rat     | > 2000 mg/kg      |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) |         |                   |
| <b>Acute</b>   |         |                   |
| <b>Dermal</b>  |         |                   |
| LD50   | Rabbit  | > 2000 mg/kg      |
| <b>Inhalation</b>  |         |                   |
| LC50   | Rat     | > 5 mg/l, 4 hours |
| <b>Oral</b>  |         |                   |
| LD50   | Rat     | > 5000 mg/kg      |

**Skin corrosion/irritation**      Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation**      Causes serious eye irritation.

### Respiratory or skin sensitization

|                                  |   |
|----------------------------------|---|
| <b>Respiratory sensitization</b> | Not a respiratory sensitizer.                             |
| <b>Skin sensitization</b>        | This product is not expected to cause skin sensitization. |

**Germ cell mutagenicity**      No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**      Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity**      This product is not expected to cause reproductive or developmental effects.

|   |   |
|---|---|
| <b>Specific target organ toxicity - single exposure</b>   | Not classified.   |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.   |
| <b>Aspiration hazard</b>                                  | May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death. |
| <b>Other information</b>                                  | Not available.  |

---

## SECTION 12. Ecotoxicological information

|                                      |  |
|--------------------------------------|--|
| <b>Toxicity</b>                      | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
| <b>Persistence and degradability</b> | No data is available on the degradability of any ingredients in the mixture.   |
| <b>Bioaccumulative potential</b>     | No data available.   |
| <b>Mobility in soil</b>              | No data available.   |
| <b>Other adverse effects</b>         | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.            |

---

## SECTION 13. Disposal considerations

|  |   |
|--|---|
| <b>Disposal methods</b>                      |   |
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.  |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).  |
| <b>Contaminated packaging</b>                | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.              |

---

## SECTION 14. Transport information

### SCT

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN1950  |
| <b>Proper shipping name</b>         | AEROSOLS, Limited Quantity  |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 2.1   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | -   |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Bulk special provisions</b>      | 63,190,277,327,344  |

### DOT

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN1950  |
| <b>Proper shipping name</b>         | Aerosols, flammable, Limited Quantity                                   |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 2.1   |
| <b>Subsidiary risk</b>              | -   |
| <b>Label(s)</b>                     | 2.1   |
| <b>Packing group</b>                | -   |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Special provisions</b>           | N82   |
| <b>Packaging exceptions</b>         | 306   |
| <b>Packaging non bulk</b>           | 304   |
| <b>Packaging bulk</b>               | None  |

### IATA

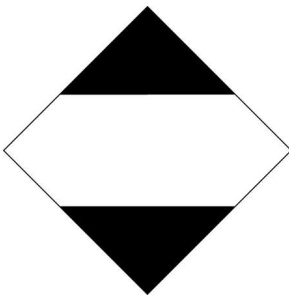
|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>UN number</b>                  | UN1950                                |
| <b>Proper shipping name</b>       | Aerosols, flammable, Limited Quantity |
| <b>Transport hazard class(es)</b> |                                       |
| <b>Class</b>                      | 2.1                                   |
| <b>Subsidiary risk</b>            | -                                     |

**Packing group** -  
**ERG Code** 10L  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Other information**  
**Passenger and cargo aircraft** Allowed with restrictions.  
**Cargo aircraft only** Allowed with restrictions.

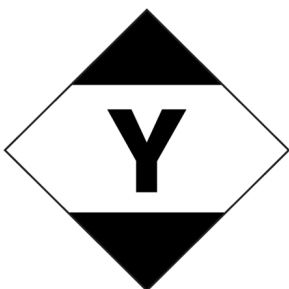
**IMDG**

**UN number** UN1950  
**Proper shipping name** AEROSOLS, Limited Quantity  
**Transport hazard class(es)**  
**Class** 2.1  
**Subsidiary risk** -  
**Packing group** -  
**Environmental hazards**  
**Marine pollutant** No.  
**EmS** F-D, S-U  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

**DOT; IMDG; SCT**



**IATA**



---

## SECTION 15. Regulatory information

**Safety, health and environmental regulations specific for the hazard chemical substance or mixture in question**

**Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)**

carbon dioxide (CAS 124-38-9) 100000 KG

**International regulations**

**Montreal Protocol**

Not applicable.

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

carbon dioxide (CAS 124-38-9) Listed.

**Basel Convention**

Not applicable.

## International Inventories

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | Yes                    |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                       | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| Taiwan                      | Taiwan Chemical Substance Inventory (TCSI)                             | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## SECTION 16. Other included information relevant to the preparation and updating of safety data sheets

**Issue date** 05-24-2019

**Revision date** 02-23-2021

**Version #** 02

### List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road.

DOT: Department of Transportation (49 CFR 172.101).

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

IMDG Code: International Maritime Dangerous Goods Code.

MARPOL: International Convention for the Prevention of Pollution from Ships.

SCT: Secretariat of Communications and Transportation (NOM-002-SCT/2011).

### References

Workplace Threshold Quantities of Hazardous Chemicals

NOM-047-SSA1-2011 – Workplace Biological Exposure Indices (BEIs) to Chemical Substances

NOM-028-STPS-2012 – Work-Safety Management System for Processes and Critical Equipment Handling Hazardous Chemical Substances

NOM-018-STPS-2000 – Workplace Hazardous Chemical Substances Communication and Identification Standard

NOM-010-STPS-2014 (second revision) – Occupational Exposure Limits – becomes effective on April 28, 2016

### Further information

CRC # 490C/1002479

### Disclaimer

This information is considered accurate but is not exhaustive and shall only be used as a guideline based on current knowledge of the chemical substance or mixture. Safety precautions suitable for the product must be applied.

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industrias de Mexico S. de R. L. de C.V..

**Revision information**

Composition / Information on Ingredients: Component Summary  
SECTION 7. Handling and storage: Conditions for safe storage, including any incompatibilities  
Physical & Chemical Properties: Multiple Properties  
SECTION 10. Stability and reactivity: Hazardous decomposition products  
Ecological Information: Ecotoxicity  
Transport Information: Material Transportation Information  
GHS: Classification