



SAFETY DATA SHEET

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

| | | |
|--|---|-----------------|
| GHS product identifier | Steel Re-Nu Stainless Steel Coating | |
| Other means of identification | | |
| Product Code | Item# 1750707 | |
| Recommended use of the chemical and restrictions on use | | |
| Recommended use | Metallic coating | |
| Recommended restrictions | None known. | |
| Suppliers details | | |
| 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 | |
| Emergency phone number | 24-Hour Emergency | 01-800-681-9531 |

SECTION 2: Hazard identification

Classification of the substance or mixture

| | | |
|------------------------------|--|---|
| Physical hazards | Aerosols | Category 1 |
| Health hazards | Acute toxicity, oral | Category 5 |
| | Acute toxicity, dermal | Category 5 |
| | Acute toxicity, inhalation | Category 5 |
| | Skin corrosion/irritation | Category 2 |
| | Serious eye damage/eye irritation | Category 2A |
| | Carcinogenicity | Category 2 |
| | Reproductive toxicity | Category 2 |
| | Specific target organ toxicity, single exposure | Category 3 narcotic effects |
| | Specific target organ toxicity, repeated exposure | Category 2 (auditory system, central nervous system, kidney, liver) |
| | Aspiration hazard | Category 1 |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 2 |
| | Hazardous to the aquatic environment, long-term hazard | Category 2 |

GHS label elements, including precautionary statements



Signal word Danger

Hazard statement

| | |
|------|---|
| H222 | Extremely flammable aerosol. |
| H229 | Pressurized container: May burst if heated. |
| H303 | May be harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H313 | May be harmful in contact with skin. |
| H315 | Causes skin irritation. |

| | |
|------|---|
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H351 | Suspected of causing cancer. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H373 | May cause damage to organs (auditory system, central nervous system, kidney, liver) through prolonged or repeated exposure. |
| H401 | Toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |

Precautionary statement**Prevention**

| | |
|------|--|
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| 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. |
| P260 | Do not breathe mist or vapor. |
| P264 | Wash thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

Response

| | |
|--------------------|--|
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER/doctor. |
| P331 | Do NOT induce vomiting. |
| P302 + P352 | IF ON SKIN: Wash with plenty of water. |
| P332 + P313 | If skin irritation occurs: Get medical advice/attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse. |
| P304 + P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P312 | Call a POISON CENTER/doctor if you feel unwell. |
| 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. |
| P308 + P313 | IF exposed or concerned: Get medical advice/attention. |
| P391 | Collect spillage. |

Storage

| | |
|-------------|--|
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| 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 |
|---|----------------------------|---|---------------|
| acetone | | 67-64-1 | 20 - 30 |
| isobutyl acetate | | 110-19-0 | 10 - 20 |
| stainless steel flake | | 65997-19-5 | 5 - 10 |
| toluene | | 108-88-3 | 5 - 10 |
| xylene | | 1330-20-7 | 5 - 10 |
| distillates (petroleum), hydrotreated light | | 64742-47-8 | 1 - 3 |
| ethylbenzene | | 100-41-4 | 1 - 3 |

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 | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact | Remove contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| 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. Get medical attention if irritation develops and persists. |
| 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. May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Edema. Jaundice. Prolonged exposure may cause chronic effects. |
| 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 | IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. |

SECTION 5. Fire-fighting measures

| | |
|--|--|
| Suitable extinguishing media | Alcohol resistant foam. Powder. Carbon dioxide (CO2). |
| 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 | Move containers from fire area if you can do so without risk. 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. |

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

Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| For non-emergency personnel | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| For emergency responders | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS. |
| Environmental precautions | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. |
| Methods and materials for containment and cleaning up | Stop leak if you can do so without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. 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. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS. |

SECTION 7. Handling and storage

Precautions to ensure safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. 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. 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 |
|--|------|-----------------------|
| acetone (CAS 67-64-1) | STEL | 750 ppm |
| | TWA | 500 ppm |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA | 200 mg/m ³ |
| ethylbenzene (CAS 100-41-4) | TWA | 20 ppm |
| isobutyl acetate (CAS 110-19-0) | TWA | 150 ppm |
| toluene (CAS 108-88-3) | TWA | 20 ppm |
| xylene (CAS 1330-20-7) | STEL | 150 ppm |
| | TWA | 100 ppm |

US. ACGIH Threshold Limit Values

| Components | Type | Value |
|---------------------------------|------|---------|
| acetone (CAS 67-64-1) | STEL | 500 ppm |
| | TWA | 250 ppm |
| ethylbenzene (CAS 100-41-4) | TWA | 20 ppm |
| isobutyl acetate (CAS 110-19-0) | STEL | 150 ppm |
| toluene (CAS 108-88-3) | TWA | 50 ppm |
| | TWA | 20 ppm |
| xylene (CAS 1330-20-7) | STEL | 150 ppm |
| | TWA | 100 ppm |

Biological limit values

Mexico. Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|-----------------------------|-----------|--|---------------------|---------------|
| acetone (CAS 67-64-1) | 50 mg/l | Acetona | Urine | * |
| ethylbenzene (CAS 100-41-4) | 0.7 g/g | Suma de ácido mandélico y ácido fenilgloxílico | Creatinine in urine | * |
| | | Ácido hipúrico | | |
| toluene (CAS 108-88-3) | 1.6 g/g | o-Cresol | Creatinine in urine | * |
| | 0.5 mg/l | Tolueno | Urine | * |
| | 0.05 mg/l | | Blood | * |

Mexico. Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|------------------------|---------|----------------------|---------------------|---------------|
| xylene (CAS 1330-20-7) | 1.5 g/g | Ácido metilhipúricos | Creatinine in urine | * |

* - For sampling details, please see the source document.

ACGIH Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|-----------------------------|-----------|---|---------------------|---------------|
| acetone (CAS 67-64-1) | 25 mg/l | Acetone | Urine | * |
| ethylbenzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | * |
| toluene (CAS 108-88-3) | 0.3 mg/g | o-Cresol, with hydrolysis | Creatinine in urine | * |
| | 0.03 mg/l | Toluene | Urine | * |
| | 0.02 mg/l | Toluene | Blood | * |
| xylene (CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine in urine | * |

* - For sampling details, please see the source document.

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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

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 (CAS 64742-47-8) | 4600 KG |
| ethylbenzene (CAS 100-41-4) | 4600 KG |
| toluene (CAS 108-88-3) | 4600 KG |
| xylene (CAS 1330-20-7) | 4600 KG |

Individual protection measures, such as personal protective equipment

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

Skin protection

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

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

Observe any medical surveillance requirements. When using do not smoke. Keep away from food and drink. 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 | Silver. |

| | |
|---|---------------------------|
| Odor | Aromatic. |
| Odor threshold | Not available. |
| pH | Not available. |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | -166 °F (-110 °C) |
| Flash point | -2.2 °F (-19 °C) |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | 1.7 % |
| Flammability limit - upper (%) | 10.9 % |
| Vapor pressure | 2170.6 hPa estimated |
| Vapor density | > 1 (air = 1) |
| Relative density | 0.77 - 0.85 |
| Solubility(ies) | |
| Solubility (water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | 410 °F (210 °C) estimated |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Molecular weight | Not available. |
| Other information | |
| Percent volatile | 82.5 % |

SECTION 10. Stability and reactivity

| | |
|---|---|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Heat, flames and sparks. Contact with incompatible materials. |
| Incompatible materials | Strong acids. Strong oxidizing agents. Chlorine. Fluorine. Halogens. Nitrates. |
| Hazardous decomposition products | Carbon oxides. Hydrocarbons. |

SECTION 11. Toxicological information

Information on likely routes of exposure

| | |
|---------------------|---|
| Inhalation | May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. |
| Skin contact | May be harmful in contact with skin. Causes skin irritation. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | May be harmful if swallowed. 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. May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Edema. Jaundice.

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

Information on toxicological effects

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

| Components | Species | Test Results |
|---|--|---------------------|
| acetone (CAS 67-64-1) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | 20000 mg/kg |
| Oral | | |
| LD50 | Rat | 5800 mg/kg |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rat | > 2000 mg/kg |
| Inhalation | | |
| LC50 | Rat | > 5.2 mg/l, 4 hours |
| ethylbenzene (CAS 100-41-4) | | |
| Acute | | |
| Inhalation | | |
| LC50 | Rat | 17.2 mg/l, 4 hours |
| Oral | | |
| LD50 | Rat | 3500 mg/kg |
| toluene (CAS 108-88-3) | | |
| Acute | | |
| Inhalation | | |
| LC50 | Rat | 12.5 mg/l, 4 hours |
| xylene (CAS 1330-20-7) | | |
| Acute | | |
| Oral | | |
| LD50 | Rat | 3500 mg/kg |
| Skin corrosion/irritation | Causes skin irritation. | |
| Serious eye damage/eye irritation | Causes serious eye irritation. | |
| Respiratory or skin sensitization | | |
| Respiratory sensitization | Not a respiratory sensitizer. | |
| Skin sensitization | 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 | Suspected of causing cancer. | |
| ACGIH Carcinogens | | |
| acetone (CAS 67-64-1) | A4 Not classifiable as a human carcinogen. | |
| ethylbenzene (CAS 100-41-4) | A3 Confirmed animal carcinogen with unknown relevance to humans. | |
| toluene (CAS 108-88-3) | A4 Not classifiable as a human carcinogen. | |
| xylene (CAS 1330-20-7) | A4 Not classifiable as a human carcinogen. | |
| IARC Monographs. Overall Evaluation of Carcinogenicity | | |
| ethylbenzene (CAS 100-41-4) | 2B Possibly carcinogenic to humans. | |
| toluene (CAS 108-88-3) | 3 Not classifiable as to carcinogenicity to humans. | |
| xylene (CAS 1330-20-7) | 3 Not classifiable as to carcinogenicity to humans. | |
| Reproductive toxicity | Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging fertility or the unborn child. | |
| Specific target organ toxicity - single exposure | May cause drowsiness and dizziness. | |
| Specific target organ toxicity - repeated exposure | May cause damage to organs (auditory system, central nervous system, kidney, liver) through prolonged or repeated exposure. | |
| Aspiration hazard | May be fatal if swallowed and enters airways. | |

Other information Not available.

SECTION 12. Ecotoxicological information

| Ecotoxicity | | Toxic to aquatic life with long lasting effects. | |
|--|------|--|---|
| Components | | Species | Test Results |
| acetone (CAS 67-64-1) | | | |
| Aquatic | | | |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 4740 - 6330 mg/l, 96 hours |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Daphnia magna | 10294 - 17704 mg/l, 48 hours |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | | | |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 1.1 mg/l, 48 hours |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 3 mg/l, 96 hours |
| ethylbenzene (CAS 100-41-4) | | | |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Daphnia magna | 1.8 mg/l, 48 hours |
| Fish | LC50 | Fish | 5.1 mg/l, 96 hours |
| toluene (CAS 108-88-3) | | | |
| <i>Acute</i> | | | |
| Other | EC50 | Pseudokirchnerella subcapitata | 433 mg/l, 96 hours 12.5 mg/l, 72 hours |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 6 mg/l, 48 hours |
| Fish | LC50 | Coho salmon,silver salmon (Oncorhynchus kisutch) | 5.5 mg/l, 96 hours |
| xylene (CAS 1330-20-7) | | | |
| Aquatic | | | |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 6.702 - 10.032 mg/l, 96 hours |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Daphnia magna | 3.82 mg/l, 48 hours |

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

| | |
|------------------|------------|
| acetone | -0.24 |
| ethylbenzene | 3.15 |
| isobutyl acetate | 1.78 |
| toluene | 2.73 |
| xylene | 3.12 - 3.2 |

Bioconcentration factor (BCF)

| | |
|--------------|-------|
| ethylbenzene | 1 |
| toluene | 90 |
| xylene | 23.99 |

Mobility in soil No data available.

Other adverse effects 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

Disposal methods

| | |
|--|---|
| Disposal instructions | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Local disposal regulations | Dispose in accordance with all applicable regulations. |
| Waste from residues / unused products | 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). |
| Contaminated packaging | 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

| | |
|-------------------------------------|---|
| UN number | UN1950 |
| UN proper shipping name | AEROSOLS, Limited Quantity |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Packing group | Not applicable. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

DOT

| | |
|-------------------------------------|---|
| UN number | UN1950 |
| UN proper shipping name | Aerosols, flammable, Limited Quantity |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Label(s) | 2.1 |
| Packing group | Not applicable. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | N82 |
| Packaging exceptions | 306 |
| Packaging non bulk | None |
| Packaging bulk | None |

IATA

| | |
|-------------------------------------|---|
| UN number | UN1950 |
| UN proper shipping name | Aerosols, flammable, Limited Quantity |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Packing group | Not applicable. |
| Environmental hazards | No. |
| 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 |
| UN proper shipping name | AEROSOLS, Limited Quantity |
| Transport hazard class(es) | |
| Class | 2 |
| Subsidiary risk | - |
| Packing group | Not applicable. |
| Environmental hazards | |
| Marine pollutant | No. |

EmS

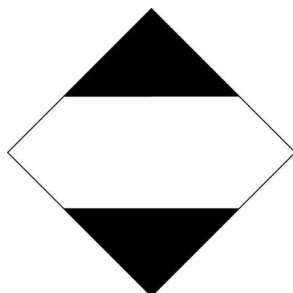
F-D, S-U

Special precautions for user

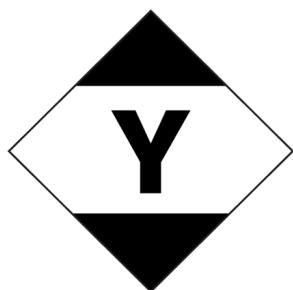
Read safety instructions, SDS and emergency procedures before handling.

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 product in question

Mexico. Hazard identification guidance list (NOM-018-STPS)

| | |
|--|---------|
| acetone (CAS 67-64-1) | Listed. |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | Listed. |
| ethylbenzene (CAS 100-41-4) | Listed. |
| isobutyl acetate (CAS 110-19-0) | Listed. |
| toluene (CAS 108-88-3) | Listed. |
| xylene (CAS 1330-20-7) | Listed. |

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

| | |
|------------------------|---------|
| toluene (CAS 108-88-3) | 1000 KG |
| | 5000 KG |
| xylene (CAS 1330-20-7) | 1000 KG |
| | 5000 KG |

International regulations

Montreal Protocol

Not applicable.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

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 |

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| 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) | No |
| Taiwan | Taiwan Toxic Chemical Substances (TCS) | 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

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List of abbreviations

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

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

DOT: Department of Transportation (49 CFR 172.101).

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.

IATA: International Air Transport Association.

IMDG Code: International Maritime Dangerous Goods Code.

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

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

References

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

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

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

Workplace Threshold Quantities of Hazardous Chemicals

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

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