



Hoja de datos de seguridad

Fecha de revisión: 06/05/2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Nombre del producto: Adhesivo multiusos en aerosol QUICKBOND 8200
Código del producto: 8200-12

Fabricante/ Proveedor: Roberts Consolidated Industries, Inc.
Dirección: 300 Cross Plains Blvd.
Dalton, GA 30721

Teléfono de emergencia: (800) 424-9300 (atención las 24 horas/CHEMTREC)
Información sobre el producto: (706) 277-5294

Uso recomendado: Adhesivo

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Flam. Aerosol 1; Liquefied gas; Eye Irrit. 2; Skin Irrit. 2; STOT SE 3; Asp. Tox. 1

Label elements

Hazard Symbol



Signal word(s)

DANGER

Hazard Statement(s)

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
Causes skin irritation.
May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways.

Precautionary Statement(s)

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Avoid breathing spray.
Use only outdoors or in a well-ventilated area.
Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.
Wash hands and exposed skin after use.
Wear protective eyewear (goggles, face shield, or safety glasses).
Wear protective gloves.
Avoid release to the environment.
Keep out of reach of children.
Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s) | % pp. * | CAS No. | Hazard classification |
|---|---------|-------------|--|
| Acetona | 15-20 | 67-64-1 | Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 |
| Heptano, ramificado, cíclico y lineal | 20-25 | 426260-76-6 | Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Acuático grave 2; H401 Aquatic Chronic 3; H412 |
| Metilacetato | 15-20 | 79-20-9 | Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 |
| Propano | 15-25 | 74-98-6 | Flam. Gas 1; H220 Liquefied gas; H280 |
| Polímero de estireno-butadieno-divinilbenceno | 5-10 | 26471-45-4 | Not classified as dangerous for supply/use. |
| Resina de hidrocarburos | 10-20 | Exclusivo | No clasificado como peligroso para el suministro/uso |
| Resina de madera | 1 - 5 | Exclusivo | No clasificado como peligroso para el suministro/uso |

Additional Information - None

* El porcentaje exacto se reserva como secreto comercial de conformidad con el Título 29 del CFR, 1910.1200.

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact

Wash affected skin with soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Eye Contact

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

Ingestion

Do not give anything by mouth to an unconscious person. Seek medical treatment. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

May cause drowsiness and dizziness. Aspiration of droplets may cause pulmonary oedema.

Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

-Suitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray.

-Unsuitable Extinguishing Media

Do not use water jet.

Special hazards arising from the substance or mixture

Highly flammable vapor (flash point below 23°C).

Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Avoid breathing vapors.

Environmental precautions

Prevent liquid entering sewers, basements and work pits.

Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

Reference to other sections

None

Additional Information

None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only.

Conditions for safe storage, including any incompatibilities

-Storage temperature

Store locked up. Keep in a cool, well ventilated place. Protect from sunlight. Store at temperatures not exceeding 50 °C / 122 °F. Keep container tightly closed.

-Incompatible materials

This product should be stored away from sources of strong heat or oxidizing chemicals.

Specific end use(s)

Producto adhesivo

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| SUBSTANCE. | CAS No. | (8hr TWA) | | (STEL) | | Note: |
|---------------------------------------|-------------|------------|------------------------|------------|-------------|-------------|
| | | PEL (OSHA) | TLV (ACGIH) | PEL (OSHA) | TLV (ACGIH) | |
| Heptano, ramificado, cíclico y lineal | 426260-76-6 | 500 ppm* | 1500 mg/m ³ | ---- | ---- | * n-heptano |
| Acetona | 64-64-1 | ---- | | ---- | ---- | |
| Propano | 74-98-6 | 1000 ppm | Asfixia# | ---- | ---- | # |

#Asegure un contenido mínimo de oxígeno en el lugar de trabajo.

Recommended monitoring method

NIOSH 1550 (Naftas); NIOSH 1500 (hidrocarburos, B.P. 36 - 126 °C); NIOSH 1300 (Cetonas I).

Exposure controls

Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

Personal protection equipment

Eye/face protection



Usar gafas de protección (gafas protectoras, protección facial o gafas de seguridad).

Skin protection (Hand protection/Other)



Wear suitable gloves if prolonged skin contact is likely (Butyl rubber)

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.

Peligros térmicos

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

None known

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--|---|
| Appearance | Aerosol aerosol |
| Color. | Incoloro |
| Odor | Not available |
| Odor Threshold (ppm) | Not available |
| pH (Value) | Not available |
| Melting Point (°C) / Freezing Point (°C) | Not available |
| Boiling point/boiling range (°C): | Not available |
| Flash Point (°C) | -104 (propano) |
| Evaporation Rate | Not available |
| Flammability (solid, gas) | Highly flammable |
| Explosive Limit Ranges | 2.1% - 9.5% v/v (propano) |
| Vapor pressure (Pascal) | ca. 95×10^4 (propano) |
| Vapor Density (Air=1) | ca. 1.56 a 0°C (propano) |
| Density (g/ml) | Not available |
| Solubility (Water) | Not available |
| Solubility (Other) | Not available |
| Partition Coefficient (n-Octanol/water) | Not available |
| Auto Ignition Point (°C) | 450 (propano) |
| Decomposition Temperature (°C) | Not available |
| Kinematic Viscosity a 38.7°C | 0.83 mm ² /seg (Heptano, ramificado, cíclico y lineal) |
| Explosive properties | Not explosive. |
| Oxidizing properties | Not oxidizing. |
| Other information | Not available |

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | Stable under normal conditions. |
| Chemical stability | Stable. |
| Possibility of hazardous reactions | None anticipated. |
| Conditions to avoid | Avoid contact with heat and ignition sources. |
| Incompatible materials | Strong oxidizing agents. Reducing agent. Acids. Bases. Compuestos clorados. Aldehídos. La acetona puede formar mezclas explosivas en contacto con anhídrido crómico, alcohol cromílico, hexacloromelamina, peróxido de hidrógeno, ácido permonosulfúrico, tertbutóxido de potasio y tioglicol. |

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure route: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

Heptano, ramificado, cíclico y lineal (CAS# 426260-76-6) - By analogy with similar materials:

Acute toxicity (calculada / estimada) Oral: LD50 >5 g/kg-bw
 Dermal: LD50 >2 g/kg-bw
 Inhalación: LC50 = 65 - 103 mg/l (Vapor), 4 h. en rata
 May cause drowsiness or dizziness.
 May be fatal if swallowed and enters airways.

Irritation/Corrosivity Causes skin irritation. Repeated exposure may cause skin dryness or cracking.
 May cause eye irritation.

Sensitization It is not a skin sensitizer.

Repeated dose toxicity NOAEC: 12350 mg/m³ (2 años, inhalación, en rata, Systemic effects)
 LOAEC: 1650 mg/m³ (2 h., inhalación, en rata, efectos en el SNC)
 May cause drowsiness or dizziness.

Carcinogenicity No data. It is unlikely to present a carcinogenic hazard to man.

| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No. | No. | No. | No. |

Mutagenicity There is no evidence of mutagenic potential.
Reproductive toxicity No information available

Acetona (CAS No. 67-64-1):

Acute toxicity Oral LD50 = 5800 mg/kg (rat)
 Dermal LD50 >15800 mg/kg (rabbit)
 Inhalation LC50 76 mg/l (4 hour(s)) (rat) - Vapours may cause drowsiness and dizziness.

Irritation / Corrosivity Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.

Sensitisation It is not a skin sensitiser.

Repeated dose toxicity Oral NOAEL = 900 mg/kg/día (rat) (90-days)
 Inhalation NOAEL ≥ 19000 ppm (rat)

Carcinogenicity It is unlikely to present a carcinogenic hazard to man.

| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No. | No. | No. | No. |

Mutagenicity Negative
Toxicity for reproduction Negative
Other information None known.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Heptano, ramificado, cíclico y lineal (CAS# 426260-76-6) - By analogy with similar materials:

Short term LL50 (96 hour): >13.4 mg/l (*Oncorhynchus mykiss*)
 EL50 (48 hour): 3 mg/l (*Daphnia magna*, movilidad)
 EC50 (96 hour): 13 mg/l (*Pseudokirchnerella subcapitata*)

Long Term NOELR (28 days) 1.5 mg/l (*Fish*) QSAR
 LOEC (21 days): 0.32 mg/l (*Daphnia magna*)
 NOEL (96 hour) 6.3 mg/l (*Algae*)

Acetona (CAS No. 67-64-1):

Short term

LC50 (96 hour): 5540 mg/l (Rainbow Trout (*Oncorhynchus mykiss*))
LC50 (96 hour): 8300 mg/l (Bluegill Sunfish (*Lepomis macrochirus*))
LC50 (48 hour(s)): 12600 – 12700 mg/l (*Daphnia magna*)
EC50 (14 d): 3020 mg/l (algas - *Chlorella pyrenoidosa*)
EC50 (15 min): 14500 mg/l (bacteria - *Photobacterium phosphoreum*)

Long Term

Not available.

Persistence and degradability

Readily biodegradable. (anaeróbica) 78%; OECD 301 D

Bioaccumulative potential

Not available.

Mobility in soil

Not available.

Results of PBT and vPvB assessment

Not available.

Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

| | <u>DOT DEPARTAMENTO DE TRANSPORTE EUA</u> | <u>Sea transport (IMDG)</u> | <u>Air transport (ICAO/IATA)</u> |
|------------------------------|---|---------------------------------|----------------------------------|
| UN number | 1950 | 1950 | 1950 |
| Proper Shipping Name | Aerosoles, inflamable | Aerosoles, inflamable | Aerosoles, inflamable |
| Transport hazard class(es) | 2.1 | 2.1 | 2.1 |
| Packing group | Not applicable | Not applicable | Not applicable |
| Environmental hazards | None assigned | None assigned | None assigned |
| Special precautions for user | None assigned | None assigned | None assigned |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

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

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Sustancias peligrosas designadas y cantidades notificables (40 CFR 302.4):

| Chemical Name | CAS No. | % pp. típico | RQ (libras) |
|---------------|---------|--------------|-------------|
| Acetona | 67-64-1 | 23 | 5000 |

SARA 311/312 - Hazard Categories: Ver SECCIÓN 2: IDENTIFICACIÓN DE RIESGOS

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | % pp. típico |
|---------------|---------|--------------|
| None | ---- | ---- |

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

| Chemical Name | CAS No. | % pp. típico | TPQ (libras) |
|---------------|---------|--------------|--------------|
| None | ---- | ---- | ---- |

Lista de la Propuesta 65 de California:

| Chemical Name | CAS No. | Tipo de toxicidad |
|---------------|---------|-------------------|
| NINGUNO | ----- | ----- |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)

- H220: Extremely flammable gas.
- H222: Extremely flammable aerosol.
- H225: Highly flammable liquid and vapor.
- H229: Pressurised container: May burst if heated.
- H280: Contains gas under pressure; may explode if heated.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H401: Toxic to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.

Training advice: None.

Preparado por: Departamento de Seguridad del Producto y Cumplimiento Regulatorio de Roberts Consolidated, (706) 277-5294

La información aquí contenida se facilita de buena fe, pero no se ofrece al respecto ninguna garantía expresa o implícita. Roberts Consolidated insta a los usuarios de este producto a que evalúen su idoneidad y cumplimiento con relación a la normativa local, ya que Roberts Consolidated no puede prever el uso ni la ubicación finales del producto.

Fecha de emisión: 06/05/2024