

1 Identification

Product identifier:

This material safety data sheet (SDS) was prepared solely for the reference of, and as a courtesy to, CRL customers. The adhesive tape product to which this SDS refers is a manufactured item that meets the definition of an "article" under the OSHA Hazard Communication Standard (hereinafter "the Standard"), which exempts articles from the requirements of the Standard, including the requirement to provide an SDS. Under normal conditions of use this product is not expected to release hazardous chemicals, nor pose a physical hazard or health risk, such that the Standard would require CRL to provide a SDS. However, failure to use this product in accordance with CRL recommendations or under normal conditions could result in potential physical hazards, health risks, or other hazards.

Catalog Numbers: K3A204, KB31638

Relevant identified uses of the substance or mixture: Pressure sensitive sealant tape.

Application of the substance / the mixture: Tape

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

C.R. Laurence Co., Inc.
2503 E. Vernon Ave.
Los Angeles, CA 90058-1826
Telephone: (323) 588-1281

Information department: Environment protection department.

Emergency telephone number:

Chemtrec: 1-800-424-9300 (24 hours).

2 Hazard(s) identification

Classification of the substance or mixture:

The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

Label elements

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Classification system:

NFPA ratings (scale 0 - 4)



Health = 1

Fire = 1

Reactivity = 0

HMIS-ratings (scale 0 - 4)

| | |
|-----------------|---|
| HEALTH | 1 |
| FIRE | 1 |
| PHYSICAL HAZARD | 0 |

Health = 1

Fire = 1

Physical Hazard = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization:** Mixtures

· **Description:** Mixture

· **Dangerous components:**
and **Non-Dangerous Components:**

| | | |
|------------|---|---------|
| 64742-62-7 | Residual oils (petroleum), solvent-dewaxed | 25-50% |
| 1333-86-4 | Carbon black | 25-50% |
| 14807-96-6 | Talc (3MgO•4SiO ₂ •H ₂ O) | 5-20% |
| 1305-78-8 | calcium oxide | 2.5-10% |

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Over-exposure from inhalation is highly unlikely. If presumed, seek medical attention.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for 20 minutes under running water. Call a Doctor immediately.

· **After swallowing:** Seek medical treatment.

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:** CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

· **Special hazards arising from the substance or mixture:** No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:** Protective clothing and respiratory protective device.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

· **Environmental precautions:** No special measures required.

· **Methods and material for containment and cleaning up:** No special measures required.

· **Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· **Handling:**

· **Precautions for safe handling:** No special precautions are necessary if used correctly.

- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location away from direct heat.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s):** No further relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

14807-96-6 Talc (3MgO•4SiO2•H2O)

PEL Long-term value: 20 mppcf ppm
(containing <1% Quartz)

REL Long-term value: 2* mg/m³
*respirable dust

TLV Long-term value: 2* mg/m³
*as respirable fraction; E

1305-78-8 calcium oxide

PEL Long-term value: 5 mg/m³

REL Long-term value: 2 mg/m³

TLV Long-term value: 2 mg/m³

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment (see listings below)**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves:**
Protective gloves are not required in most applications. However, protect your hands from extreme temperatures.
- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses with side shields.
- **Body protection:** Protective work clothing.

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9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

| | |
|-----------------|----------------|
| · Form: | Paste |
| · Color: | Black |
| · Odor: | Characteristic |

- **Change in condition**

| | |
|-------------------------|---------------|
| · Melting point: | Undetermined. |
|-------------------------|---------------|

| | |
|-----------------------|-------------------|
| · Flash point: | > 293°C (> 559°F) |
|-----------------------|-------------------|

| | |
|-------------------------|------------------------------|
| · Auto igniting: | Product is not selfigniting. |
|-------------------------|------------------------------|

| | |
|-------------------------------|---|
| · Danger of explosion: | Product does not present an explosion hazard. |
|-------------------------------|---|

| | |
|----------------------------|----------------|
| · Specific gravity: | Not Determined |
|----------------------------|----------------|

- **Solubility in / Miscibility with**

| | |
|-----------------|-----------|
| · Water: | Insoluble |
|-----------------|-----------|

- **Solvent content:**

| | |
|----------------------------|------|
| · Organic solvents: | 0.0% |
|----------------------------|------|

| | |
|--------------------------|--------|
| · Solids content: | 100.0% |
|--------------------------|--------|

| | |
|-----------------------------|--|
| · Other information: | No further relevant information available. |
|-----------------------------|--|

10 Stability and reactivity

- **Reactivity**

- **Chemical stability**

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

- **Possibility of hazardous reactions:** No dangerous reactions known.

- **Conditions to avoid:** Heat, flames, sparks, hot surfaces, ignition sources.

- **Incompatible materials:** Reacts with oxidizing agents.

- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **Primary irritant effect:**

- **On the skin:** Generally this product does not irritate the skin.

- **On the eye:** Generally not irritating to skin and mucous membranes.

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

| | |
|-----------|--------------|
| 1333-86-4 | Carbon black |
|-----------|--------------|

| |
|----|
| 2B |
|----|

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:** At present there are no ecotoxicological assessments.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, ADR, ADN, IMDG, IATA | Not regulated |
| · UN proper shipping name | |
| · DOT, ADR, ADN, IMDG, IATA | Not regulated |
| · Transport hazard class(es) | |
| · DOT, ADR, ADN, IMDG, IATA | |
| · Class: | Not regulated |
| · Packing group | |
| · DOT, ADR, IMDG, IATA | Not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user: | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

· UN "Model Regulation": -

15 Regulatory information

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

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity:**

None of the ingredients is listed.

· **(DSL) Canada Domestic Substance List**

All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

· **Carcinogenicity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

| | | |
|------------|-----------------------|----|
| 1333-86-4 | Carbon black | A4 |
| 14807-96-6 | Talc (3MgO•4SiO2•H2O) | A4 |

· **MAK (German Maximum Workplace Concentration)**

| | | |
|------------|-----------------------|----|
| 1333-86-4 | Carbon black | 3B |
| 14807-96-6 | Talc (3MgO•4SiO2•H2O) | 3B |

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

1333-86-4 | Carbon black

· **National regulations:**

- **Water hazard class:** Generally not hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, CRL makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will CRL or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

- **Department issuing SDS:** Environment protection department.

- **Creation Date:** 02/18/2014
- **Date of preparation / last revision** 02/26/2015 / 2
- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

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