SAFETY DATA SHEET



a dicor company

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dicor Rubber Roof Coating System

PRODUCT #: RP-CRC

GENERAL USE: Elastomeric Roof EDPM Coating PRODUCT DESCRIPTION: Pigmented acrylic latex

(!)

HMIS Codes

COMPANY NAME
Dicor Corporation

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

Irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

| Health | 1 | | | |
|----------------------|---|--|--|--|
| Flammability | 0 | | | |
| Reactivity | 0 | | | |
| Protective Equipment | E | | | |
| | | | | |

| SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS | | | | | | | | | |
|--|-------------|-------------|--|--|--|--|--|--|--|
| HAZARDOUS COMPONENT | CAS# | % By Weight | | | | | | | |
| TITANIUM DIOXIDE | 13463-67-7 | 5.78 | | | | | | | |
| CALCIUM CARBONATE | 1317-65-3 | 35.12 | | | | | | | |
| ACRYLIC POLYMER EMULSION | SUPP. CONF. | 38.6 | | | | | | | |
| WATER | 7732-18-5 | 11.8 | | | | | | | |
| ZINC OXIDE | 1314-12-2 | 3.72 | | | | | | | |
| | | | | | | | | | |
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SECTION 4 - FIRST AID MEASURES

ROUTES OF EXPOSURE: Inhalation of vapor or mist. Eye or skin contact with the product, vapor or mist.

EYES: Flush eyes with large amounts of water for 15 minutess. Get medical attention.

SKIN: Wash affected area thouroughly with soap and water.

INHALATION: If affected. Remove from exposure. Restore breathing. Keep guiet and warm.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Water based coating. Will not burn under normal circumstances.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES

Water may be used to cool to prevent pressure build up.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid breathing fumes. Wear proper personal equipment.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter sewers/surface or ground water.

METHODS OF CLEAN UP

Absorb spill with vermiculite, floor absorbent or other absorbent materila.

SECTION 7 - HANDLING AND STORAGE

SAFE HANDLING

Avoid breathing fvapors or spray mist.

FIRE PREVENTION

The product itself will not burn.

STORAGE

Keep container closed in a drywell ventilated place.

| SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION | | | | | | | | | |
|---|-------------|------------------------|------------------------|-------|--|--|--|--|--|
| CHEMICAL NAME | CAS# | OSHA PEL | ACGIH TLV | WT % | | | | | |
| TITANIUM DIOXIDE | 13463-67-7 | 10 mg / m³ | 10 mg / m ³ | 5.78 | | | | | |
| CALCIUM CARBONATE | 1317-65-3 | 15 mg / m ³ | 10 mg / m ³ | 35.12 | | | | | |
| ACRYLIC POLYMER EMULSION | SUPP. CONF. | NE | NE | 38.6 | | | | | |
| WATER | 7732-18-5 | NE | NE | 11.8 | | | | | |
| ZINC OXIDE | 1314-12-3 | 10 mg / m ³ | 10 mg / m ³ | 3.72 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

RESPIRATORY PROTECTION

Whenever workers are in concentrations above the exposure limit they must use appropriate NIOSH/MSHA approved respirators.

SKIN PROTECTION

Wear impervious gloves and apron to prevent skin contact.

EYE/FACE PROTECTION

Use splash-proof safety googles or face shield.

OTHER PRECAUTIONS

Eyewash station and safety shower should be available within the workplace.

ENGINEERING CONTROLS

Local exhaust preferable. General exhaust is acceptable if maintained below applicable exposure limits.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE Liquid

ODOR Non-descript

COLOR White

PH 8.5 to 9.0

BOILING POINT 212°F FREEZING POINT 32°F

FLAMMABILITY Non-flammable

RELATIVE DENSITY 1.45 SOLUBILITY 100%

VOC CONTENT 80.7 grams/liter

SECTION 10 - STABILITY AND REACTIVITY

MATERIALS TO AVOID

None

HAZARDOUS REACTIONS

Stable

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

None known

CRYSTALLINE SILICAS

Exposures to respirable Crystalline silica are not expected during normal use of this product. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (silicosis) and/or lung cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL EFFECTS

This product has no known adverse ecological effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

Collect and dispose of in accordance with Federal, State/Provincial and Local

Do not contaminate ground water and environment.

Recycle empty buckets or bags.

SECTION 14 - TRANSPORT INFORMATION

Non - regulated, not classified as dangerous.

SECTION 15 - REGULATORY INFORMATION

Observe the general safety regulations when handling.

SARA 313 Not considered hazardous.

EPCRA 302 Not considered hazardous.

EPCRA 304 Not considered hazardous.

RCRA Hazardous Waste: Not Listed

SECTION 16 - OTHER INFORMATION

This product is not intended for use in food or pharmaceuticals.

The information provided in this Safety Data Sheet is, to the best of our knowledge, correct. The data set forth on this sheet is based on information provided by the suppliers of raw materials and chemicals used in the production and manufacture of the aforementioned products. Dicor Corporation makes no warranty with respect to the accuracy of the information provided by the suppliers, and disclaims all liability or reliance thereof. Buyer assumes all risk of use, storage and handling of the product in accordance with federal, state and local laws and regulations.



SAFETY DATA SHEET

Dicor Corporation

Product name: RP-CRP-Q

Dicor Corporation encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. IDENTIFICATION

Product name: RP-CRP-Q

Recommended use of the chemical and restrictions on use Identified uses: Coatings.

2. HAZARDS IDENTIFICATION

Hazard classification

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Other hazards
No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Inorganic salts

CASRN

Concentration

Not Hazardous

1.0 - 5.0 %

Anionic/nonionic surfactant mixture Not Hazardous 1.0 - 4.0 %

Water 7732-18-5 91.0 - 98.0 %

4. FIRST AID MEASURES

Description of first aid measures

Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed

Notes to physician: Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: No data available

Special hazards arising from the substance or mixture Hazardous combustion products: No data available

Unusual Fire and Explosion Hazards: Material can splatter above 100C/212F. Dried product can burn.

Advice for firefighters

Fire Fighting Procedures: No data available

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

Environmental precautions: CAUTION: Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water.

Methods and materials for containment and cleaning up: Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Conditions for safe storage: Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

Storage stability

Storage temperature: 1 - 49 °C (34 - 120 °F)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits are listed below, if they exist.

Exposure controls

Engineering controls: Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Individual protection measures

Eye/face protection: Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Skin protection

Hand protection: The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state liquid clear

Color Colorless to light purple

Odor Mild odor

Odor Threshold No data available

pH 6.0 - 8.0

Melting point/range 0 °C (32 °F) Water

Product name: RP-CRP-Q

Freezing point No data available

Boiling point (760 mmHg) 100.00 °C (212.00 °F) Water

Flash point Noncombustible Evaporation Rate (Butyl Acetate <1.00 Water

Evaporation Rate (Butyl Aceta - 4)

= 1)

Flammability (solid, gas)

Lower explosion limit

Upper explosion limit

Not Applicable

Not Applicable

Vapor Pressure 17 hPa at 20.00 °C (68.00 °F) Water

Relative Vapor Density (air = 1) <1.0000 Water
Relative Density (water = 1) No data available

Water solubility completely miscible
Partition coefficient: n- No data available

octanol/water

Auto-ignition temperature

Decomposition temperature

No data available

Explosive properties

No data available

No data available

No data available

Molecular weight
Percent volatility
92 - 98 % Water

Volatile Organic Compounds < 5 g/L

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical stability: No data available

Possibility of hazardous reactions: None known.

Product will not undergo polymerization.

Stable

Conditions to avoid: No data available

Incompatible materials: There are no known materials which are incompatible with this product.

Hazardous decomposition products: There are no known hazardous decomposition products for this material.

11. TOXICOLOGICAL INFORMATION

Toxicological information appears in this section when such data is available.

Acute toxicity

Acute oral toxicity

LD50, Rat, > 2,000 mg/kg

Acute dermal toxicity

LD50, Rat, > 2,000 mg/kg

Acute inhalation toxicity

Product test data not available. Refer to component data.

Skin corrosion/irritation

slight irritation

Serious eye damage/eye irritation

slight irritation

Sensitization

Product test data not available. Refer to component data.

Specific Target Organ Systemic Toxicity (Single Exposure)

Product test data not available. Refer to component data.

Specific Target Organ Systemic Toxicity (Repeated Exposure)

Product test data not available. Refer to component data.

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA

Teratogenicity

Product test data not available. Refer to component data.

Reproductive toxicity

Product test data not available. Refer to component data.

Mutagenicity

Product test data not available. Refer to component data.

Aspiration Hazard

Product test data not available. Refer to component data.

12. ECOLOGICAL INFORMATION

Ecotoxicological information appears in this section when such data is available.

Toxicity

Acute toxicity to fish

LC50, Rainbow trout (Oncorhynchus mykiss), 96 Hour, 262 mg/l, OECD Test Guideline 203 or Equivalent

Acute toxicity to aquatic invertebrates

LC50, Daphnia magna, 48 Hour, 220 mg/l, OECD Test Guideline 202 or Equivalent

Acute toxicity to algae/aquatic plants

EC50 (cell density), Pseudokirchneriella subcapita, 96 Hour, 50 mg/l

EC50, Pseudokirchneriella subcapitata (green algae), 96 Hour, Growth rate, 94 mg/l, OECD Test Guideline 201 or Equivalent

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal methods: For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated for transport

Classification for SEA transport (IMO-IMDG):

Not regulated for transport

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

Consult IMO regulations before transporting ocean bulk

Classification for AIR transport (IATA/ICAO):

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service

representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

OSHA Hazard Communication Standard

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

Pennsylvania

Any material listed as "Not Hazardous" in the CAS REG NO. column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

California (Proposition 65)

This product contains trace levels of a component or components known to the state of California to cause cancer:

ComponentsCASRNDioxane123-91-1Acetaldehyde75-07-0

United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

Hazard Rating System

HMIS

| Health | Flammability | Physical Hazard | | |
|--------|--------------|--------------------|--|--|
| 1 | 0 | 0 | | |

Revision

Identification Number: 101103047 / 1001 / Issue Date: 07/21/2015 / Version: 1.3

Product name: RP-CRP-Q

Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

Information Source and References

This SDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company.

Dicor Corporation urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.



Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Part Number(s): RP-CRCT

Synonyms
Roll Sealant
Chemical Family
Butyl Adhesive Tape
Product Use
Duct sealant, construction tapes
Restrictions on Use
For industrial use only.

Section 2 - HAZARDS IDENTIFICATION

The products listed above are considered "articles" as defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 and are considered "manufactured articles" as defined by the Canadian Hazardous Products Act (R.S.C., 1985, c. H-3) and as such are exempt from the requirement for an SDS . Under normal conditions of use, these products do not pose a hazard in the workplace or to the building occupants. Since these products or "articles" pose no

Material Name: Butyl Roll Sealants

health hazard under normal conditions of use, there is no requirement for an SDS. In addition, "articles" are not included in the scope of the Globally Harmonized System (GHS). For that reason, the GHS labeling elements are not included on this SDS. Although these products are not subject to the OSHA or Canadian standards or GHS labelling elements, Carlisle would like to disclose as much health and safety information as possible to ensure that these products are handled and used properly. This SDS contains information critical to the safe handling and proper use of the products. It is recommended that this SDS should be retained and made available to the users of these products. In addition, the recommendations for handling and use of these products should be included in worker training programs.

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

None known

GHS Label Elements

Symbol(s)

None

Signal Word

None

Hazard Statement(s)

None

Precautionary Statement(s)

Prevention

None

Wash thoroughly after handling

Response

Storage

Store locked up

Disposal

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

Other Hazards

No additional information available.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Component Name | Percent |
|-------------|--------------------|---------|
| Proprietary | Butyl Roll Sealant | 100% |

Material Name: Butyl Roll Sealants

Section 4 - FIRST AID MEASURES

Description of Necessary Measures

None known.

Inhalation

Cannot be inhaled under normal circumstances.

Skin

Repeated contact with skin may result in irritation due to adhesive nature of product. Protective creams may be useful. If skin irritation occurs, get medical advice/attention.

Eves

Cannot get into eyes under normal circumstances.

Ingestion

Cannot be ingested under normal circumstances.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Most Important Symptoms/Effects

Acute

None known

Delayed

None known

Note to Physicians

Nothing known to note

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use dry chemical, carbon dioxide, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media

None reported.

Special Hazards Arising from the Chemical

None known

Hazardous Combustion Products

oxides of carbon, oxides of nitrogen, hydrocarbons

Advice for firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure. Do not inhale any material or combustion by-products.

Fire Fighting Measures

Remove product from area of fire. Stay upwind and keep out of low areas.

Material Name: Butyl Roll Sealants

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8.

Methods and Materials for Containment and Cleaning Up

Sweep up and dispose in accordance with all applicable regulations.

Environmental Precautions

None known

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

None known. Suggest wearing protective gloves. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

Conditions for Safe Storage, Including any Incompatibilities

Store locked up

Store in a well-ventilated place. Store above 6 C. Store below 45 C.

Incompatible Materials

None known

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

No known exposure limits

Biological limit value

There are no biological limit values for any of this product's components.

Engineering Controls

Provide adequate ventilation. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

No special protection needed.

Skin Protection

Wear appropriate work clothing.

Respiratory Protection

None required.

Glove Recommendations

Wear protective gloves.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Material Name: Butyl Roll Sealants

| Appearance | Various backings with grey or black pressure sensitive adhesive | Physical State | solid |
|----------------------------|---|---|--|
| Odor | None | Color | Various color and construction base substrates with grey or black adhesive |
| Odor Threshold | Not available | рН | Not available |
| Melting Point | Not available | Boiling Point | Not available |
| Freezing point | Not available | Evaporation Rate | Not available |
| Boiling Point Range | Not available | Flammability (solid, gas) | Not available |
| Autoignition | Not available | Flash Point | Not available |
| Lower Explosive Limit | Not available | Decomposition | Not available |
| Upper Explosive Limit | Not available | Vapor Pressure | Not available |
| Vapor Density (air=1) | Not available | Specific Gravity (water=1) | Not available |
| Water Solubility | Not soluble | Partition coefficient: n- octanol/water | Not available |
| Viscosity | Not available | Solubility (Other) | Not available |
| Density | >1.00 (relative) | VOC | None |

Other Information

No additional information available.

Section 10 - STABILITY AND REACTIVITY

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable under normal conditions of use.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

None known

Material Name: Butyl Roll Sealants

Incompatible Materials

None known

Hazardous decomposition products

Oxides of carbon, oxides of nitrogen, hydrocarbons

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

Unlikely under normal conditions

Skin Contact

May cause mild skin irritation with repeated contact.

Eve Contact

Unlikely under normal conditions

Ingestion

Unlikely under normal conditions.

Acute and Chronic Toxicity

No acute or chronic effects known.

Immediate Effects

No immediate effects known.

Delayed Effects

No delayed effects known.

Irritation/Corrosivity Data

My cause skin irritation with repeated contact. No other effects known.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Component Carcinogenicity

No data available

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available..

Specific Target Organ Toxicity - Single Exposure

No data available

Specific Target Organ Toxicity - Repeated Exposure

No data available

Aspiration hazard

No data available.

Material Name: Butyl Roll Sealants

Medical Conditions Aggravated by Exposure

No data available.

Additional Data

No additional information available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Component Analysis - Aquatic Toxicity

No data available

Persistence and Degradability

No information available for the product.

Bioaccumulative Potential

No information available for the product.

Mobility

No information available for the product.

Other Toxicity

No additional information available.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

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

Section 14 - TRANSPORT INFORMATION

US DOT Information:

UN/NA #: Not regulated

IATA Information:

UN#: Not regulated

TDG Information:

UN#: Not regulated

Section 15 - REGULATORY INFORMATION

Material Name: Butyl Roll Sealants

U.S. Federal Regulations

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan:

None

SARA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: No Chronic Health: No Fire: No Pressure: No Reactivity: No

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists: None known

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

None known.

Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL:

None known

Component Analysis - Inventory

Finished product is not hazardous. Component analysis not required.

| US | CA | EU | AU | PH | JP - ENCS | JP - ISHL | KR - KECI/KECL | KR - TCCA | CN | NZ | MX |
|----|----|----|----|----|-----------|-----------|----------------|-----------|----|----|----|
| No | No | No | No | No | No | No | No | No | No | No | No |

Section 16 - OTHER INFORMATION

HMIS Rating

Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings

Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes New SDS: May 1, 2015

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products

Material Name: Butyl Roll Sealants

Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD -Dangerous Substance Directive: DSL - Domestic Substances List: EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA -Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Llsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits: NFPA - National Fire Protection Agency: NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH -Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information

Disclaimer:

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