SAFETY DATA SHEET
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

1. Identification

Product identifier

Product name: Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Product number: USA

Recommended use of the chemical and restrictions on use

Application: Solvent-based Adhesive

Details of the supplier of the safety data sheet

Supplier: Quin Global USA
5710 F St.
Omaha, NE 68117
(402) 731 3636
(402) 731 1473
marketing.us@quin-global.com

Emergency telephone number

Emergency telephone: Chemtrec: 1 800 424 9300

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards: Not Classified

Health hazards: Acute Tox. 3 - H301 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Carc. 2 - H351 STOT SE 3 - H335, H336 STOT RE 2 - H373

Environmental hazards: Not Classified

Human health: The liquid may be irritating to eyes, respiratory system and skin. Symptoms following overexposure may include the following: Headache. Dizziness. Nausea, vomiting.

Label elements

Pictogram

Signal word: Danger
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Hazard statements

H301 Toxic if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P260 Do not breathe vapor/spray.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P302+P352 If on skin: Wash with plenty of water.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a poison center/doctor if you feel unwell.

Contains

Methylene Chloride

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/Information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Methylene Chloride</th>
<th>60-100%</th>
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<tbody>
<tr>
<td>CAS number: 75-09-2</td>
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Classification

Acute Tox. 3 - H301
Acute Tox. 4 - H312
Skin Irrit. 2 - H315
Eye Irrit. 2A - H319
Unknown Classification
Unknown Classification
Unknown Classification
Carc. 2 - H351
Unknown Classification
STOT SE 3 - H335, H336
STOT RE 2 - H373

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

General information

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.
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Ingestion
Never give anything by mouth to an unconscious person. Do not induce vomiting. Move
affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Get medical attention.

Skin Contact
Remove affected person from source of contamination. Remove contaminated clothing. Get
medical attention if any discomfort continues. Wash skin thoroughly with soap and water.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15
minutes. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Inhalation
May cause coughing and difficulties in breathing. May cause eye and respiratory system
irritation. Overexposure may depress the central nervous system, causing dizziness and
intoxication.

Ingestion
Aspiration hazard if swallowed. May be fatal if swallowed and enters airways. Ingestion may
cause severe irritation of the mouth, the esophagus and the gastrointestinal tract. May Cause
the following effects: Gastrointestinal symptoms, including upset stomach. Central nervous
system depression. Nausea, vomiting. Entry into the lungs following ingestion or vomiting may
cause chemical pneumonitis.

Skin contact
May be absorbed through the skin. Product has a defatting effect on skin. The product is
irritating to eyes and skin. A single exposure may cause the following adverse effects:
Dryness and/or cracking.

Eye contact
Causes serious eye irritation. Burns can occur. A single exposure may cause the following
adverse effects: Pain. Conjunctivitis, irritation, tearing. Prolonged or repeated exposure may
cause the following adverse effects: Irritation of eyes and mucous membranes. Prolonged
contact causes serious eye and tissue damage.

Indication of immediate medical attention and special treatment needed

5. Fire-fighting measures

Extinguishing media
Extinguish with Carbon Dioxide, Dry Chemical and Foam.

Special hazards arising from the substance or mixture

Advice for firefighters

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective
clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
For personal protection, see Section 8.

Environmental precautions

Environmental precautions
Avoid discharge into drains. Contain spillage with sand, earth or other suitable non-
combustible material.

Methods and material for containment and cleaning up

Methods for cleaning up
Stop leak if possible without risk. Provide adequate ventilation. Avoid the spillage or runoff
entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place
into containers. Wash thoroughly after dealing with a spillage.

7. Handling and storage

Precautions for safe handling
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Usage precautions
Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level. Container must be kept tightly closed when not in use.

Advice on general occupational hygiene
Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage precautions
Keep container tightly closed. Keep only in the original container.

Specific end uses(s)

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

Methylene Chloride

Long-term exposure limit (8-hour TWA): ACGIH 50 ppm
A3
Short-term exposure limit (15-minute): OSHA 125 ppm
Long-term exposure limit (8-hour TWA): OSHA 25 ppm

ACGIH = American Conference of Governmental Industrial Hygienists.
A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.
OSHA = Occupational Safety and Health Administration.

Exposure controls

Protective equipment

Appropriate engineering controls
This product must not be handled in a confined space without adequate ventilation. Provide adequate general and local exhaust ventilation.

Eye/face protection
Wear chemical splash goggles.

Hand protection
Use protective gloves.

Other skin and body protection
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

Hygiene measures
DO NOT SMOKE IN WORK AREA! Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

Respiratory protection
Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance
Liquid.

Color
Clear, Green.

Odor
Organic solvents.
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Initial boiling point and range Not determined.
Flash point None.
Upper/lower flammability or explosive limits None.
Vapor pressure Not determined.
Vapor density Not determined.
Relative density 1.22
Solubility(ies) Negligibly soluble in water

10. Stability and reactivity

Stability Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions Will not polymerize.
Conditions to avoid Avoid contact with the following materials: Oxidizing agents. Reducing agents.
Materials to avoid None known.
Hazardous decomposition products Fire creates: Nitrous gases (NOx). Carbon monoxide (CO). Carbon dioxide (CO2). Vapours/gases/fumes of:

11. Toxicological information

Information on toxicological effects
Acute toxicity - oral
ATE oral (mg/kg) 131.96093956
Acute toxicity - dermal
ATE dermal (mg/kg) 1,451.57033518

Toxicological information on ingredients.

Methylene Chloride

Acute toxicity - oral
Acute toxicity oral (LD₅₀ mg/kg) 2,000.0
Species Rat
ATE oral (mg/kg) 100.0

Acute toxicity - dermal
Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0
Species Rat
ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Acute toxicity inhalation (LC₅₀ vapours mg/l)  52.0
Species  Rat
ATE inhalation (vapours mg/l)  11.0

Carcinogenicity
Carcinogenicity  Cancinogenicity - rat - inhalation Limited evidence of carcinogenicity in animal studies
Target organ for carcinogenicity  Tumerigenic: Carcinogenic by RTECS criteria. Endochrine: Tumors
IARC carcinogenicity  IARC Group 2B  Possibly carcinogenic to humans.
NTP carcinogenicity  Reasonably anticipated to be a human carcinogen.

Specific target organ toxicity - single exposure
STOT - single exposure  May cause respiratory irritation. May cause drowsiness or dizziness

Specific target organ toxicity - repeated exposure
STOT - repeated exposure  Inhalation - May cause damage to organs through prolonged or repeated exposure
-Central nervous system Oral - May cause damage to organs through prolonged or repeated exposure -Liver, blood.

General information  RTECS: PA8050000

12. Ecological Information

Toxicity
Persistence and degradability
Bioaccumulative potential
Mobility in soil
Results of PBT and vPvB assessment
Other adverse effects

13. Disposal considerations

Waste treatment methods
Disposal methods  Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

UN Number
UN proper shipping name
Proper shipping name (TDG)  Not Regulated For Transportation
Proper shipping name (DOT)  Not Regulated For Transportation
Transport hazard class(es)
Transport labels
Packing group
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Not applicable.

Environmental hazards
Special precautions for user

15. Regulatory information

International Regulations
US Federal Regulations
CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
Present.
Methylene Chloride
Final CERCLA RQ: 1000(454) pounds (Kilograms)

SARA 313 Emission Reporting
Present.
Methylene Chloride
0.1 %

SARA (311/312) Hazard Categories
Present.
Methylene Chloride
Acute
Health hazard
Chronic
Health hazard

US State Regulations
California Proposition 65 Carcinogens and Reproductive Toxins
Present.
Methylene Chloride
Known to the State of California to cause cancer.

Massachusetts "Right To Know" List
Methylene Chloride
All the ingredients are listed or exempt.

New Jersey "Right To Know" List
Methylene Chloride
All the ingredients are listed or exempt.

Pennsylvania "Right To Know" List
Methylene Chloride
All the ingredients are listed or exempt.

Inventories
US - TSCA
Present.
Methylene Chloride

16. Other information
Tensorbond C302 Non Flam Sprayable Liquid Contact Adhesive

Revision date: 10/6/2016
Revision: 1
Supersedes date: 2/19/2015
SDS No.: 21304

Hazard statements in full
H301 Toxic if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H373 May cause damage to organs (Oral (Category 2), Inhalation (Category 2), Blood, Central nervous system, Liver) through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.

ACA HMIS Health rating. Moderate hazard. (2)
ACA HMIS Flammability rating. Will not burn. (0)
ACA HMIS Physical hazard rating. Normally stable. (0)
ACA HMIS Personal protection rating. B

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. The manufacturer makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. Given the variety of factors that can affect the use and application of this product, many of which are solely within the user’s knowledge and control, the user is responsible for determining whether the manufacturer of this product is fit for a particular purpose and suitable for users’ method of use or application. It is essential that the user evaluate this product, not the manufacturer, to determine whether it is fit for a particular purpose and suitable for users’ method of use or application.