

SECTION 1: Product and company identification

Product name : Durapair
 Use of the substance/mixture : Repair product
 Product code : 179301
 Company : Share Corporation
 P.O. Box 245013
 Milwaukee, WI 53224 - USA
 T (414) 355-4000
 Emergency number : Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Resp. Sens. 1 H334
 Skin Sens. 1 H317
 Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : Danger
 Hazard statements (GHS-US) : May cause an allergic skin reaction
 May cause allergy or asthma symptoms or breathing difficulties if inhaled
 Precautionary statements (GHS-US) : Avoid breathing dust, fume, gas, mist, spray, vapors
 Contaminated work clothing must not be allowed out of the workplace
 Wear protective gloves
 In case of inadequate ventilation wear respiratory protection
 If on skin: Wash with plenty of water
 If inhaled: Remove person to fresh air and keep comfortable for breathing
 Specific treatment (see First aid measures on this label)
 If skin irritation or rash occurs: Get medical advice/attention
 If experiencing respiratory symptoms: Call a doctor, a POISON CENTER
 Take off contaminated clothing and wash it before reuse
 Dispose of contents/container to comply with local/regional/national/international regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable
 Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Polyisocyanate Prepolymer		60 - 95	Not classified
4,4'-methylenediphenyl diisocyanate, diphenylmethane-4,4'-diisocyanate	(CAS No) 101-68-8	5 - 20	Not classified
polymethylene polyphenyl isocyanate	(CAS No) 9016-87-9	< 15	Not classified
methylenediphenyl diisocyanate	(CAS No) 26447-40-5	< 5	Not classified
ZINC SULFIDE	(CAS No) 1314-98-3	< 5	Not classified
Polyester Resin		< 5	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).

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- First-aid measures after inhalation : Remove the victim into fresh air. Artificial respiration and/or oxygen if necessary. Immediately call a poison center or doctor/physician.
- First-aid measures after skin contact : Wash with plenty of soap and water. Take off contaminated clothing.
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Get immediate medical advice/attention.
- First-aid measures after ingestion : Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
- Symptoms/injuries after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- Symptoms/injuries after skin contact : May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating.
- Symptoms/injuries after ingestion : Gastrointestinal complaints.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Reactivity : Thermal decomposition generates : Toxic gases may formed.

5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid inhalation of product.

6.1.1. For non-emergency personnel

- Protective equipment : Do not enter without an appropriate protective equipment.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions

Do not allow to enter drains or water courses. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin, eyes and clothing. Comply with the legal requirements. Do not breathe vapors. Use personal protective equipment as required. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

4,4'-methylenediphenyl diisocyanate, diphenylmethane-4,4'-diisocyanate (101-68-8)		
ACGIH	ACGIH TWA (ppm)	0.01 ppm
ACGIH	Remark (ACGIH)	Resp sens

8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.

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Personal protective equipment : Gloves. Protective clothing. Protective goggles. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Fiberglass tape impregnated with grey liquid.
Odor	: slight aromatic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 694 °F Estimated
Flash point	: 460 °F PMCC ASTM D-93
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1.14 g/ml
Solubility	: Insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: ≈ 5400 mPa.s at 77°F
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Thermal decomposition generates : Toxic gases may formed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4. Conditions to avoid

water, humidity.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

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4,4'-methylenediphenyl diisocyanate, diphenylmethane-4,4'-diisocyanate (101-68-8)	
ATE CLP (gases)	4500.000 ppmV/4h
ATE CLP (vapors)	11.000 mg/l/4h
ATE CLP (dust, mist)	1.500 mg/l/4h

polymethylene polyphenyl isocyanate (9016-87-9)	
LD50 oral rat	> 10000 mg/kg (Rat; Literature study)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit; Literature study)

methylenediphenyl diisocyanate (26447-40-5)	
ATE CLP (gases)	4500.000 ppmV/4h
ATE CLP (vapors)	11.000 mg/l/4h
ATE CLP (dust, mist)	1.500 mg/l/4h

Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified
 Respiratory or skin sensitization : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified

polymethylene polyphenyl isocyanate (9016-87-9)	
IARC group	3 - Not Classifiable

Reproductive toxicity : Not classified
 Specific target organ toxicity (single exposure) : Not classified
 Specific target organ toxicity (repeated exposure) : Not classified
 Aspiration hazard : Not classified
 Symptoms/injuries after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 Symptoms/injuries after skin contact : May cause an allergic skin reaction.
 Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating.
 Symptoms/injuries after ingestion : Gastrointestinal complaints.

SECTION 12: Ecological information

12.1. Toxicity

polymethylene polyphenyl isocyanate (9016-87-9)	
LC50 other aquatic organisms 1	> 1000 mg/l (96 h)

12.2. Persistence and degradability

polymethylene polyphenyl isocyanate (9016-87-9)	
Persistence and degradability	Not readily biodegradable in water. Hydrolysis in water. No (test)data on mobility of the substance available.

12.3. Bioaccumulative potential

polymethylene polyphenyl isocyanate (9016-87-9)	
BCF fish 1	1 (BCF)
Bioaccumulative potential	Not bioaccumulative.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container to comply with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT : Not regulated for transport

Additional information

Other information : No supplementary information available.

ADR

No additional information available

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Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Zinc Sulfide	CAS No1314-98-3	< 5
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California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

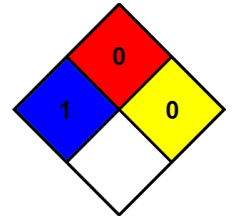
Full text of H-phrases:

Resp. Sens. 1	Respiratory sensitisation Category 1
Skin Sens. 1	Skin sensitization Category 1
H317	May cause an allergic skin reaction
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.