



Safety Data Sheet
according to Regulation (EC)
No. 453/2010

STONHARD**1. Identification**

Product Information 64400-0100/A

Product Name: STONRES FLEX GC CLEAR AMINE **Revision Date:** 21/03/2012

Recommended Use: **Supersedes Date:** New SDS

Importer: StonCor Europe
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Manufacturer: Stonhard, Division of StonCor Group, Inc.
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Regulatory / Technical Information:
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2. Hazard Identification**Classification****Symbol(s) of Product**

Sensitizing (Contact with skin)

Named Chemicals on Label

aliphatic carboxylic ester

EU RISK PHRASES

R43 May cause sensitization by skin contact.

EU SAFETY PHRASES

S24 Avoid contact with skin.

S37 Wear suitable gloves.

3. Composition/Information On Ingredients

Hazardous Ingredients

<u>CAS-No.</u>	<u>EINEC No.</u>	<u>Name According to EEC</u>	<u>%</u>	<u>EU Symbols</u>	<u>R-Phrases</u>
623-91-6	210-819-7	aliphatic carboxylic ester	2.5-10	Xn	R22-43

<u>CAS-No.</u>	<u>REACH Reg No.</u>	<u>CLP Symbols</u>	<u>CLP HAZARD STATEMENTS</u>	<u>M-Factors</u>
623-91-6		GHS07, GHS08	H302-371	0

Additional Information: The text for R-Phrases and CLP Hazard Statements shown above (if any) is given in Section 16.

4. First-aid Measures

General Advice : Harmful if swallowed. Irritating to skin. May cause sensitization by inhalation. May cause sensitization by skin contact.

After Inhalation: Move to fresh air. Consult a physician after significant exposure.

After Skin Contact: Use a mild soap if available. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

After Eye Contact: If eye irritation persists, consult a specialist. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses.

After Ingestion: Gently wipe or rinse the inside of the mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Suitable Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam

For Safety Reasons NOT to be Used: Alcohol, Alcohol based solutions, any other media not listed above.

Hazardous Combustion Products: No Information

Special Firefighting Protection Equipment: In the event of fire, wear self-contained breathing apparatus. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

6. Accidental Release Measures

Personal Safety Measures/Environmental Measures/Method of Cleaning/Containment: Do not allow material to contaminate ground water system. Prevent product from entering drains. Ensure adequate ventilation. Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

Further Instructions: Please refer to EU disposal requirements or country specific disposal requirements for this material.

7. Handling and Storage

Instructions for Safe Handling: Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment.

CONDITIONS TO AVOID: No Information

Storage Conditions: Store in original container. Keep locked up or in an area accessible only to qualified or authorised persons. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

8. Exposure Controls/Personal Protection**Ingredients with Occupational Exposure Limits**

(EU)

<u>Name</u>	<u>%</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>	<u>OEL Note</u>	<u>Company TLV</u>
aliphatic carboxylic ester	2.5-10						

Further Advice : Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified at the EU level under the dangerous substances and preparations regulation. The "Company" published exposure limits listed above are for reference only, based on ACGIH Threshold Limit Values (TLV) or U.S. OSHA Permissible Exposure Limits (PEL).

Personal Protection

RESPIRATORY PROTECTION: No personal respiratory protective equipment normally required.

Hand Protection: Rubber or plastic gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Long sleeved clothing. Remove and wash contaminated clothing before re-use. Rubber or plastic apron

OTHER PROTECTIVE EQUIPMENT: No Information

EYE PROTECTION: Ensure that eyewash stations and safety showers are close to the workstation location. Safety glasses

Protection and Hygiene Measures: Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

9. Physical and Chemical Properties

Appearance:	Clear / Yellow resin	Physical State	Liquid
Odor:	MILD		

Safety Relevant Data

pH-Value:	NON-AQUEOUS	Average Melting Point:	
Boiling Range:	Not determined		
Flash Point, °C	93	Viscosity:	28770 cps
Explosive Limits, vol%:	N/A - N/A	VOC Content g/l:	90
Solubility in Water:	NEGLIGIBLE	Vapour Pressure, mmHg:	Not determined
Solvent Separation Test		Sec DIN4	
SOLID:		Specific Gravity	1.056

10. Stability and Reactivity

STABILITY: No decomposition if stored and applied as directed. Stable under normal conditions.

CONDITIONS TO AVOID: No Information

HAZARDOUS POLYMERIZATION: Hazardous polymerisation does not occur.

Materials to Avoid: Strong oxidizing agents Acids and bases

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases and vapours. Alcohols Exothermic reaction Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

Notes: Hazardous decomposition products formed under fire conditions.

11. Toxicological Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

12. Ecological Information

Elimination Information: No Information

Environmental Considerations: No Information

Ecotoxic Effects: No Information

13. Disposal Information

Disposal Recommendation: If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

European Waste Code: 080111

14. Transport Information

Road Transport

ADR/RID Class: N/A
UN Number: N/A
Packing Group: N/A
Proper Shipping Name: Not regulated for transport.
Technical Name: N/A
Subsidiary Shipping Hazard:

Sea Transport

IMDG/GGVSee Class: N/A
UN Number: N/A
Page-No: N/A
EmS-No: N/A
Packing Group: N/A
Proper Shipping Name: Not regulated for transport.
Technical Name: N/A
Subsidiary Shipping Hazard:
Environmental Shipping Hazard:

Air Transport

UN Number: N/A
ICAO/IATA Class: N/A
Packing Group: N/A
Proper Shipping Name: Not regulated for transport.
Technical Name: N/A
Subsidiary Shipping Hazard:

15. Regulatory Information

Classification according to Dangerous Preparation Directive - EC Directive 1999/45/EC

Classification

Symbol(s) of Product



Sensitizing (Contact with skin)

Named Chemicals on Label

aliphatic carboxylic ester

EU RISK PHRASES

R43 May cause sensitization by skin contact.

EU SAFETY PHRASES

S24 Avoid contact with skin.

S37 Wear suitable gloves.

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008**Symbol(s) of Product****Signal Word**

Warning

CLP PRECAUTION PHRASES

P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

CLP HAZARD STATEMENTS

Acute Toxicity, Oral, category 4	H302	Harmful if swallowed.
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16. Other Information**Text for Risk Phrases shown in Section 3 describing each ingredient:**

R22	Harmful if swallowed.
R43	May cause sensitization by skin contact.

Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

H302	Harmful if swallowed.
H371	May cause damage to organs.

List of References

This Safety Data Sheet was compiled with data and information from the following sources:

The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark
 ESIS (The European Chemical Substances Information System), provided by the European Commission Joint
 Research Centre in Ispra, Italy
 Annex VI of the EU Council Directive 67/548/EEC
 Council Directive 67/548/EEC - Annex I or EU Council Directive 1999/45/EC
 EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.