

Material Safety Data Sheet

High Temperature Plus Sealing Compound

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1. PRODUCT AND COMPANY IDENTIFICATION

Name of Manufacturer / Supplier : COLT Repair Systems, Ltd
Unit 3 Deepdale Close
Hartington Industrial Estate
Stavely
Chesterfield
S43 3YF

Tel. USA : (800) 229 – 2658

Product Name : COLT High Temperature Plus Sealing Compound

Product Type : Viscous Liquid Jointing Compound

2. COMPOSITION / INFORMATION ON INGREDIENTS

General : Phenolic Resin solution mixed with inert fillers and fibers.

Symbols and Health Risk Phrases: R36 Irritating to eyes
R43 May cause sensitization by skin contact

3. HAZARD IDENTIFICATION

Low hazard product, may cause slight temporary irritation to the system, may cause slight skin irritation if contact is frequent or prolonged.

A. During application :

Due to the semi-cured state of the compound, it does not pose any appreciable health risk. However, eye protection should be worn, and as minute amounts of decomposition vapors are given off during exposure to high temperature, the working area should be well ventilated.

B. During compound removal, prior to rejoining (after cured) :

Compound should be removed by chipping off with a sharpened blade and the joint face cleaned with an abrasive cloth. Eye protection should be worn. The use of heat in removal should not be necessary, however, if used, depending on the degree of the initial cure, a small amount of fume may be given off. Therefore the work area should be well ventilated.

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4. FIRST AID MEASURES

Eye Contact :	Irrigate copiously with water
Skin Contact :	Wash thoroughly with soap and water
Inhalation :	May cause irritation to nose and throat
Ingestion :	Seek medical advise. DO NOT induce vomiting

5. FIRE FIGHTING MEASURES

Extinguishing Media :	Use foam, Dry powder, CO2, Sand
Products of Combustion :	Fire Fighters should wear breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Environmental Protection :	Avoid contamination of drains, sewers and water sources
Decontamination Procedures :	Collect in container

7. HANDLING AND STORAGE

Store in original containers at ambient temperature

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Control Measures :	General Ventilation
Eye Protection :	Safety Glasses
Respiratory Protection :	Approved mask for dust or fibers in poor ventilated areas
Skin Protection :	Gloves – PVC or Rubber
Other :	Wear appropriate safety equipment and observe good standards of personal hygiene

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Reddish brown viscous liquid
Odor :	Carbolic
Specific Gravity :	Greater than one
pH :	Not applicable
Solubility :	Not miscible with water
Flash Point (Open Cup) °C :	N / D
Vapor Pressure @ 20°C :	Not measurable
Vapor Density (Air = 1) :	N / A
Boiling Point (°C) :	N / A
Pour Point / Melting Point (°C) :	N / A

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10. STABILITY AND REACTIVITY

Stability : Stable in sealed tube, When opened gradually hardens to a solid state
Conditions to Avoid : Open flame
Materials to Avoid : Strong oxidizers
Hazardous Decomposition Products : None

11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the products components.

Health Effects On Eyes : Prolonged contact may cause irritation
Health Effects On Skin : Contact may lead to reddening of sensitive skin
Health Effects By Inhalation : None
Health Effects by Ingestion : No long term damage is envisaged

12. ECOLOGICAL INFORMATION

Degradation : This Product is not biodegradable

13. WASTE DISPOSAL

Product Disposal : Can be land filled in accordance with local regulations

14. TRANSPORT INFORMATION

Classification For Transport : Not classified, not restricted, not subject to ADR

15. REGULATORY INFORMATION

Labeling

EEC Regulations : Mandatory labeling (self classification) of hazardous preparations – NOT applicable

Note

UK Legislation : Handle in accordance with relevant British Regulations : Control of Substances Hazardous to Health regulations : Environmental Hygiene Guidance : EH/40 Occupational Exposure Limits

(Section 15. Regulatory Information Is continued on page four)

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15. REGULATORY INFORMATION (continued from page three)

This product contains a substance which, if present as a dust or fume, presents an inhalation risk and is subject to an Occupational Exposure Limit. This is not relevant to the current physical state of the product, which is not in respirable form.

Skin sensitization tests on this material have not shown a positive allergic skin response, but as the material contains components that are separately known to be contact allergens, an allergic potential may therefore exist.

16. OTHER INFORMATION

Uses : Recommended as a sealant for pipe threads, gaskets and flange surfaces

Please Note : This product is only intended for industrial use

It is the responsibility of persons in receipt of this Product Material Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come into contact with this product.

All information and instructions provided in the Material Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the material Safety Data Sheet. COLT Repair Systems Ltd., shall not be held responsible for any defect in the product covered by this Material Safety Data Sheet should existence of such defect not be detectable considering state of scientific and technical knowledge.