COSHH Data Sheet	
Assessor: T. Heselden – Heselden Associates Ltd	**Reference No:** COSHH 9
Company: Elgood Industrial Flooring Ltd	**Date:** October 2016
Substance: Elgood epoxy curing agent	**Physical State:** liquid
Trade Name: Elgood epoxy curing agent	
Manufacturer/ Supplier: Elgood Industrial Flooring Ltd	
Container Type and Size:	
Risk To Health: Low	
Description (Solid, liquid, gas) : liquid	
Hazardous Contents: Trimethylhexamethylendiamine, paratertiarybutylphenol, Benzene-1 3-Dimethanamine	
Hazard (E.g. Irritant, flammable, toxic etc.) : harmful	
Description of Use: curing agent	

Route Of Exposure				
Skin ☑	**Eyes** ☑	**Inhalation** ☑	**Lacerations**	**Ingestion** ☑

Hazardous Content	Percentage	Occupational Exposure Limit 8 hour TWA	15 minute TWA
Trimethylhexamethylenediamine	>25%		
Paratertiarybutylphenol	<50%		
Benzene-1 3-Dimethanamine	<30%		

Hazards / Handling Precautions / Control Measures:

Irritating to eyes and skin. Toxic to aquatic organisms can cause sensitization by skin contact. Ensure that PPE (see below) is worn.

Nature of Decomposition and Products: Nitrogen Oxide can react with water vapours to form corrosive nitric acid. Carbon Monoxide in a fire. Carbon Dioxide in a fire. Ammonia when heated. Nitrogen Oxides in a fire. Irritating and toxic fumes at elevated temperatures . Nitric acid in a fire. Nitrosamines. Aldehydes. The oxides of nitrogen gases (except nitrous oxide) EMITTED ON DECOMPOSITION ARE HIGHLY TOXIC.

Protective Equipment

Respiratory Protection	Gloves	Eyes	Other
Not required under normal conditions in well ventllated area, if situation changes and ventilation not adequate, chemical cartridge respirator required, with face fit test.	Neoprene rubber gloves, impermeable gloves, cuffed butyl gloves. Polyvinyl Chloride gloves. Breakthrough time must exceed intended usage time.	Safety goggles or glasses for mixing.	Protective clothing and shoes when mixing. When mixing and decanting for protracted lengths of time, impervious disposable trousers and long sleeved gloves should be worn. (Screed Mixing)

Storage

Keep away from acids, oxidizers. Keep in cool, dry, ventilated storage preferably located outdoors and above ground. Do not store in reactive metal containers.

Transport: UN-No 3082 class 9

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Spillage:

Wear protective clothes ad boots to clean area, to clean up mix with dry soil or sand and transfer to waste container. Use suction to transfer to containers, larger spills should be recovered with a vacuum truck.

Disposal: :

Should be disposed of in compliance with local regulations, wear protective clothing while disposing

COSHH Action Required:	
1.	Handling precautions described in place? ☑ Wear PPE as required
2.	Maintenance of controls: ☑ If using engineering controls, ensure regular maintenance
3.	Information to staff? ☑ Through standard training and information sheets
4.	Written instructions issued? ☑
5.	Training required? ☑ Specify: Through in house training
6.	Health surveillance? ☑
7.	Other controls? ☐

Fire	
Flash Point: >93.33 degrees centigrade	**Auto Ignition Point:** not recorded
Boiling Point: >230 degrees centigrade	**Lower Explosive Limit:** Not recorded

Extinguishing medium: water spray, carbon dioxide, foam, dry powder

Fire fighting: self contained breathing apparatus and protective suits should be used in confined areas. Burning produces toxic fumes. (Carbon oxides) sudden reaction and fire can result if mixed with an oxidising

First Aid

EYE CONTACT: Hold eyelids apart and immediately flush eyes with plenty of water.

SKIN CONTACT: remove contaminated clothing, wash skin with water using soap if irritation occurs obtain medical attention.

INGESTION: immediately give plenty of water, do not induce vomiting, if person is lying on their back place them in recovery position.

INHALATION: remove to fresh air and seek medical advice if symptoms persist

IF EXPOSURE RESULTS IN PERSONS RECEIVING MEDICAL TREATMENT, A COPY OF THIS SHEET IS TO BE HANDED TO THE MEDICAL PRACTITIONER

Signature: …….

Dated: October 2016

Review Date: September 2017