COSHH Data Sheet	
Assessor: T. Heselden – Heselden Associates Ltd	**Reference No:** COSHH 8
Company: Elgood Industrial Flooring Ltd	**Date:** October 2016
Substance: Elgood epoxy floor coating and clear seal	**Physical State:** liquid
Trade Name: Elgood epoxy floor coating	
Manufacturer/ Supplier: Elgood Industrial Flooring Ltd	
Container Type and Size:	
Risk To Health: Low	
Description (Solid, liquid, gas) : liquid	
Hazardous Contents: Glycidylether,bisphenol A, bisphenol F	
Hazard (E.g. Irritant, flammable, toxic etc.) : irritating	
Description of Use: Floor coating	

Route Of Exposure

Skin ☑	Eyes ☑	Inhalation ☑	Lacerations	Ingestion ☑

Hazardous Content	Percentage	Occupational Exposure Limit 8 hour TWA	15 minute TWA
Glycidylether of C12-C14 alcohols	5-15%		
Bisphenol A (epichlorhydrin)	50-75%		
Bisphenol F epoxy resin	<20%		

Hazards / Handling Precautions / Control Measures:

Irritating to eyes and skin. Avoid breathing in vapours. Handle in well ventilated areas, do not eat, drink or smoke. Avoid using as spray if possible.

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
N/A	Rubber or plastic gloves	Tightly fitting safety goggles or safety glasses	Keep away from sources of ignition, no smoking, if clothing is affected remove and wash thoroughly

Storage

Keep away from food, drink and animal feeding stuffs, keep container tightly closed and at temperatures between 2-40 degrees centigrade. Store as hazardous liquid.

Transport: UN-No 3082 class 9

Spillage:

Open enclosed spaces to outside atmosphere. Wear protective boots, gloves and eye protection. If recovery not feasible, mix with non-reactive absorbant eg, dry soil, sand, and place in chemical waste container. Lush area with water spray. Clean-up personnel must wear self contained breathing apparatus and butyl protective

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clothing. For large spillages use vacuum truck.

Disposal: :
Should be disposed of in compliance with local regulations, empty containers can be land filled after cleaning.

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: 93.3degrees centigrade	**Auto Ignition Point:** not recorded
Boiling Point: >200 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)

First Aid

EYE CONTACT: Do not delay, flush eye with water obtain medical attention immediately
SKIN CONTACT: wash off with soap and water, seek medical advice if irritation persists.
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