COSHH Data Sheet	
Assessor: T. Heselden – Heselden Associates Ltd	**Reference No:** COSHH 3
Company: Elgood Industrial Flooring Ltd	**Date:** October 2016
Substance: Elgood Primer Hardener 451/S/BD	
Trade Name: Elgood Primer Hardener 451/S/BD	
Manufacturer/ Supplier: Huntsman Advanced Materials (Europe) BVBA	
Container Type and Size:	
Risk To Health: Low	
Description (Solid, liquid, gas) : liquid	
Hazardous Contents: Isophorone diamine, benzyl alcohol	
Hazard (E.g. Irritant, flammable, toxic etc.) : corrosive, irritant, flammable, harmful	
Description of Use: Hardener for coating systems	

Route Of Exposure

Skin ☑	Eyes ☑	Inhalation ☑	Lacerations	Ingestion ☑

Hazardous Content	Percentage	Occupational Exposure Limit 8 hour TWA	15 minute TWA
Benzyl Alcohol	20-28%		
Isophorone diamine	4-10%		
m-xylylenediamine	4-10%		
isopropylidenediphenol	4-10%		
polyaminiamide adduct	4-10%		
dimethylaminomethyl	4-10%		
aminopropyldimethylamine	2-8%		
salicylic acid	2-8%		
	1-7%		

Hazards / Handling Precautions / Control Measures:

Flammable, do not handle near sources of ignition, provide ventilation in rooms handle and open with care, use PPE as detailed below

Nature of Decomposition and Products: combustion will produce carbon/dioxide and/or carbon monoxide so ensure ventilation.

Protective Equipment

Respiratory Protection	Gloves	Eyes	Other
In case of insufficient ventilation wear suitable respiratory equipment.	Use gloves of long term application BTT>480min.nitril rubber to standard EN 374, gloves should be selected on the basis of frequency of use and duration of contact.	Safety goggles / glasses should be worn where there is little risk of splashing skin.	Ensure work overalls are suitable to protect skin from corrosive material. If working with a wet primer and splashes / exposure to clothes is likely, then impervious trousers should be worn.

Storage

Store in cool well ventilated place away from sources of ignition.

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Transport: C7 ADR/RID label 8	
Spillage: Keep away from sources of ignition, soak up with inert absorbent material and dispose of as hazardous waste.	
Disposal: : do not burn as carbon oxides released dispose of as hazardous waste.	
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? ☑ if exposure to silica dust occurs	
7. Other controls? ☐	
Fire	
Flash Point: 86 degrees centigrade	**Auto Ignition Point:** not recorded
Boiling Point: not recorded	**Lower Explosive Limit:** Not recorded
Extinguishing medium: Water fog, CO2, dry powder or foam. Do not use high volume water jet. Fire fighting: self contained breathing apparatus and protective suits should be used in confined areas. Burning produces toxic fumes.	
First Aid	
EYE CONTACT: Rinse eyes thoroughly with water for 15 minutes and seek medical advice immediately SKIN CONTACT: Wash with soap and water, remove contaminated clothing and shoes INGESTION: Give water and seek medical advice, do not induce vomiting 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	