

<b>1. Identification of Substance and Company</b>	
Product Name	: SIN RUBTECH® POLYMER BOUND PREDISPERSED ISE – 75G
Trade Name	: ISE – 75G
Manufacturer	: UA Rubber Speciality Chemical Sdn. Bhd.
Supplier	: Sin Rubtech Consultancy Sdn. Bhd.
Address	: 10-12 Jalan Industri Cherok To’Kun 2, Taman Industri Cherok To’Kun, 14000 Bukit Mertajam, Seberang Prai Utara, Penang, Malaysia.
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<b>2. Composition / Information on ingredients</b>	
A proprietary predispersed 75% insoluble sulphur ( u - sulphur ) in 25% elastomeric / processing aids binder.	
CAS No	IS : 9035 – 99 – 8
	S : 7704 – 34 – 9
Binder	: Trade Secret
Hazard Symbol	: Xi,
R phrases	: 10, 22, 36

  

<b>3. Hazards Identification</b>	
Hazard Designation	: Flammable.
Health Hazards	: -
Inhalation	: Not applicable at ambient temperatures.
Skin Contact	: Avoid direct contact. Can cause irritation.
Eye Contact	: Can cause irritation
Ingestion	: Unlikely to be harmful unless excessively taken.

  

<b>4. First-aid Measures</b>	
Inhalation	: After inhalation of vapours during processing remove to fresh air.
Skin Contact	: Wash with plenty of water and soap.
Eye Contact	: Wash with plenty of water and obtain medical attention if any sensation persists.
Ingestion	: Remove material from mouth. Wash with water. If large amounts swallowed or symptoms develop seek medical attention.

**5. Fire-fighting Measures**

Extinguishing Media : Water spray, foam, carbon dioxide, dry chemicals.  
Special Protective Equipment : Protective clothing and self-contained breathing equipment should be available for firemen.

**6. Accidental Release Measures**

Methods for Cleaning / Collecting : Sweep up and transfer product to a suitably labelled container and dispose at an approval site.

**7. Handling and Storage**

Handling : No special precautions necessary but normal industrial good housekeeping practices should be followed as for any rubber additive.

**8. Exposure Controls / Personal Protection**

General Precautions : Good industrial hygiene should be followed.  
Ventilation : Adequate ventilation should be maintained when handling heated product.  
Occupational Exposure Limits : See item 15.  
Personal Protective Equipment : Normal precautions should be observed as for handling all chemicals.

**9. Physical and Chemical Properties**

Form/Colour/Odour : Granules / Yellow / Faint  
pH : Not Applicable.  
Boiling Point : Not Applicable.  
Solidif./Melting Point : Not Applicable.  
Flash Point : Not Applicable.  
Auto-ignition Temp. : > 200oC  
Explosive/oxidizing properties : Not to be expected.  
Vapor pressure (mbar/208C) : Not Applicable.  
Density (g/cm<sup>3</sup>) : 1.40 Approx.  
Solubility in Organic Solvents : Insoluble.  
Solubility in Water : Insoluble.

<b>10. Stability and Reactivity</b>	
Stability	: Stable under normal conditions.
Conditions to Avoid	: Keep away from sources of ignition.
Materials to Avoid	: Combustible materials and strong oxidising agents.
Hazardous Decomposition Products	: Oxides of carbon, nitrogen and sulphur.
Hazardous Polymerisation	: Will not occur.

<b>11. Toxicological Information</b>	
According to experience, no harmful effects are to be expected under proper handling conditions. Sulphur can however cause irritation and soreness to skin and eyes with long term exposure.	

<b>12. Ecological Information</b>	
Degradability	: Not available

<b>13. Disposal Consideration</b>	
Waste Disposal Method	: Incinerate according to local regulations
Contaminated Container Disposal	: Observe local regulations.

<b>14. Transport Information</b>	
Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA - DGR.	

<b>15. Regulatory Information</b>	
Labelling in accordance with Annex T of directive 57/548/EEC and its amendments and adaptations:	
<u>Symbol</u>	<u>Hazard Description</u>
Xi	: Irritant
Contains	: (Polymeric, Rhombic) Sulphur.
<u>Risk phrase(s)</u>	<u>Definition</u>
R 10	: Flammable.
R 22	: Harmful by if swallowed.
R 36	: Irritating to eyes
<u>Safety phrase(s)</u>	<u>Definition</u>
S 36/37	: Wear suitable protective clothing and gloves.

<b>16.</b>	<b>Other Information (training needs, possible restrictions, data sources, etc)</b>
Data Sources	: Sin Rubtech Consultancy Sdn. Bhd.
Department issuing MSDS	: Technical Department.
Contact	: Sin Yoong Leong. Technical Manager

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