

Occupational Exposure Limits	: Japan Society for Occupational Health(2012) ⁽¹⁾ Data not available. ACGIH(2012) TWA[Inhalable fraction.] ⁽²⁾ Data not available.
Protective Equipment	: Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection	: No respiratory protection is ordinarily required under normal conditions of use. Use appropriate equipment in response to the circumstances.
Hand Protection	: Use oil-proof protective hand gloves under prolonged or repeated skin contact.
Remarks	Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374, US: F739) made from the following materials may provide suitable chemical protection. PVC, neoprene or nitrile rubber gloves Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes where suitable gloves can be identified. For short-term/splash protection we recommend the same, but recognize that suitable gloves offering this level of protection may not be available and in this case a lower breakthrough time maybe acceptable so long as appropriate maintenance and replacement regimes are followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Glove thickness should be typically greater than 0.35 mm depending on the glove make and model.
Eye Protection	: Wear safety glasses or full face shield if splashes are likely to occur.
Skin and Body Protection	: Use oil-proof/long sleeved clothing under prolonged usage.
Appropriate Sanitary Measures:	: Remove immediately all contaminated clothing. Contaminated clothing must be laundered before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Semi-solid.
Colour	: Orange.
Odour	: Slightly odour.
Odour threshold	: Data not available.
pH	: Not applicable.
Melting point	: Not applicable.
Dropping Point	: 256°C
Initial Boiling Point	: Data not available.
Flash point	: 225°C (SETA)
Evaporation rate	: Data not available.
Flammability (solid, gas)	: Not applicable.
Upper / lower Flammability or Explosion limits	: Typical 1 - 7 %(V) (estimated)
Vapour pressure	: Data not available.
Vapour density	: Data not available.
Density	: Approx. 1g/cm ³ (15°C)
Solubility	: Water: Negligible.
n-octanol/water partition coefficient (log Pow)	: Data not available.
Auto-ignition temperature	: Data not available.
Decomposition Temperature	: Data not available.
Kinetic viscosity	: Data not available.(This product is solid.)

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable under normal condition.
Hazardous Reactivity	: Avoid contact with strong oxidizing agent.
Conditions to Avoid	: Avoid contact with halogens, strong acids, alkalis, and oxidizing materials.
Incompatible Materials	: Data not available.
Hazardous Decomposition Products	: Hazardous decomposition products are not expected to form during normal storage. Generates smoke, carbon monoxide, sulfurous acid gas etc. during combustion.

11. TOXICOLOGICAL INFORMATION

(3)

Basis for Assessment	Information given is based on data on the components and the toxicology of similar products. Unless indicated otherwise, the data presented is representative of the main component of a whole product, rather than for individual component(s). Individual components contained above cut-off value is described on Section 3.
Acute Toxicity	: Data not available.