

# Solvesso K-100-150-200

## Material safety Data Sheet (MSDS)

TYPES OF HAZARD /EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	FIRST AID MEASUREMENT															
FIRE	Flammable.	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.															
EXPLOSION		Keep drums cool by spraying with water.															
TYPES OF EXPOSURE	PREVENTION	FIRST AID MEASUREMENT															
Inhalation	Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation inadequate.	Remove to fresh air. If the victim has difficulty breathing or tightness of the chest, give 100% oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.															
Skin	Butyl rubber gloves, Nature rubber gloves, Neoprene rubber gloves, Nitrile rubber gloves.	Remove contaminated clothing. Immediately flush skin with large amounts water and follow by washing with soap if available.															
Eyes	Chemical splash goggles (chemical monogoggles).	Immediately flush eyes with large amounts of water for at least 15 minutes. Rest eyes for 30 minutes. If redness, burning, blurred vision or swelling persist, transport to the nearest medical facility for additional treatment.															
Ingestion		Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration and transport to nearest medical facility for additional treatment.															
<b>SPILLAGE DISPOSAL</b> Product Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system. Recommendation: Disposal must be made according to official regulations.		<b>PACKAGING &amp; LABELLING</b> Land transport ADR/RID (cross-border) ADR/RID class: 3 Flammable liquids. Danger code (Kemler): 30 Hazard label: 3 Maritime transport IMDG: IMDG Class: 3 UN Number: 1268 Packaging group: III EMS Number: F-E,S-E Marine pollutant: No Air transport ICAO-TI and IATA-DGR: ICAO/IATA Class: 3															
<b>STORAGE</b> Precautions: Keep away from heat. Keep away from sources of ignition. Must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat. Bulk storage tanks should be diked (bunded). Keep away from aerosols, flammables, oxidizing agents, corrosives. Storage Temperature: Ambient.		<b>ENVIRONMENTAL DATA</b> Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.															
<b>Stability and Reactivity Data</b> Stability : Stable under normal conditions. Conditions to Avoid : Heat, flame, spark and other ignition sources. Materials to Avoid : Strong oxidizing agents and acid. Hazardous Decomposition Products: Thermal decomposition is highly dependent on conditions. Carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative gradation. May form explosive peroxides.		<b>Toxicological Information</b> Skin Irritation : Irritating to skin. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis. Eye Irritation : Irritating to eyes. Respiratory Irritation: Inhalation of vapours or mists may cause irritation to the respiratory system.															
		<table border="1"> <thead> <tr> <th colspan="3">Acute toxicity:</th> </tr> <tr> <th colspan="3">LD/LC50 values relevant for classification</th> </tr> </thead> <tbody> <tr> <td>Oral</td> <td>LD50</td> <td>&gt;6800 mg/kg (rat)</td> </tr> <tr> <td>Dermal</td> <td>LD50</td> <td>&gt;3400 mg/kg (rab)</td> </tr> <tr> <td>Inhalative</td> <td>LC50/4 h</td> <td>&gt;10.2 mg/l (rat)</td> </tr> </tbody> </table>	Acute toxicity:			LD/LC50 values relevant for classification			Oral	LD50	>6800 mg/kg (rat)	Dermal	LD50	>3400 mg/kg (rab)	Inhalative	LC50/4 h	>10.2 mg/l (rat)
Acute toxicity:																	
LD/LC50 values relevant for classification																	
Oral	LD50	>6800 mg/kg (rat)															
Dermal	LD50	>3400 mg/kg (rab)															
Inhalative	LC50/4 h	>10.2 mg/l (rat)															