

Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Product Name : DR Ok MPO
Manufacturer : PT. Burlington Indonesia
Emergency Telephone No. : 02129017175

Section 2: Hazards Identification

Physical State : Liquid
Color : Light amber
Emergency Overview : May be harmful if swallowed.
May cause eye irritation.
Do not ingest
Wash thoroughly with plenty of water.

Section 3: Information on Ingredients

Name	CAS#	% by Weight
Calcium stabilizer	proprietary	10 - 30
Corrosion inhibitor	proprietary	1 - 10

Section 4: First Aid Measures

Eye Contact In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact In case of contact, immediately wash skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Inhalation If inhaled, remove to fresh air. Get medical attention.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 5: Fire Fighting Measures

Flammability of the Product : Combustible
Flash Points Products of Combustion : None established
Fire Fighting Media and Instructions : Use water spray, fog or foam
Protective Clothing (Fire) : Be sure to use an approved/certified respirator or equivalent

Section 6: Accidental Release Measures

Spill and Leak	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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Section 7: Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Do not ingest. Wash thoroughly with plenty of water after handling.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls / Personal Protection

Engineering Controls	Provide adequate ventilation Ensure that eyewash stations and safety showers are proximal to the work-station locations.
Personal Protection	
Eyes	Goggles
Body	N.A.
Respiratory	Wear appropriate respirator when ventilation is inadequate
Hands	Gloves

Section 9: Physical and Chemical Properties

Physical State	: Liquid
Color	: Light amber
pH (10%)	: N.A.
Boiling/Condensation Point	: N.A.
Melting/Freezing Point	: N.A.
Pour Point	: N.A.
Density	: 0.89 g/ cm ³
Vapor Pressure	: N.A.
Evaporation Rate	: N.A.
Solubility	: Insoluble in water

Section 10: Stability and Reactivity

Stability and Reactivity	: The product is stable
Incompatibility with Various Substances	: Avoid Oxidising agents, strong alkaline, strong acid,
Hazardous Decomposition Products	: None established
Hazardous Polymerization	: Will not occur

Section 11: Toxicological Information

Chronic Effects on Humans : None established
Acute Effects Skin : Irritating to the sensitive skin
Acute Effects Eyes : Moderately irritating to the eyes

Section 12: Ecological Information

Ecotoxicity : Will evaporate to the air.

Section 13: Disposal Considerations

Waste Information : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

This product is not regulated for sea/road/rail and air transportation

Section 15: Regulatory Information

Keep out of reach of children
Keep in cool places

Section 16: Other Information

None

Validated by : Quality Manager
Date : 1st June 2014

The information in the material safety data sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable as of the date of publication. However, no warranty is made as to the accuracy of and/or sufficiency of such information and/or suggestions or as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purpose, including mixing with other products. The information contained herein supersedes all previously issued bulletins on the subject matter covered.