



Chemical Name	%By Weight	CAS No.	EC No.	Molecular Formula
DMDM Hydantoin	0.30	6440-58-0	229-222-8	C7H12N2O4
Citric Acid	0.02	77-92-9	201-069-1	C6H8O7
		5949—29-1	221-095-7	C6H10O8
FD&C Red No.40	0.00018	25956-17-6	247-368-0	C18H14N2Na2O8S2
FD&C Yellow 6	0.00011	2783-94-0	220-491-7	C16H12N2Na2)7S2

Abbreviation: CAS No. : Chemical Abstract Service Registry Number.

EC No.: European Inventory of Existing Commercial chemical Substances.

NA= Not apply

#### **SECTION 4: FIRST-AID MEASURES**

**Skin touch:** Remove contaminated clothes and rinse the skin with plenty of water.

**Eyes touch:** Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.

**Inhalation:** Move to fresh air immediately. Keep the respiratory tract smooth.

**Ingestion:** Drink sufficient hot water and induce vomiting. Get medical aid.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

**Danger characteristic:** The sample can't burn.

**Hazardous combustion products:** No applicable

**Fire-Fighting method & media:** Not applicable

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Emergency treatment:** Small amount of divulgence: wash with plenty of water. Massive divulgence: Recycle or transport to waste treatment place for handling.

#### **SECTION 7: HANDLING AND STORAGE**

**Handling:** Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations It is advised that the staff wear protective gloves and work clothes. Take care when lifting and handling in case of damaging the package.

**Storage:** Keep the sample in the cool and well-ventilated place. Keep the container closed. No mixing storage. The storage place should be equipped with devices for divergence handling and suitable shelter materials.

**SECTION 8: EXPOSURE CONTROLS**

**Maximum admissible concentration:** No standard yet

**Monitoring Method:** /

**Engineering Control:** Tightly closed. To supply with sufficient air exhaust.

**Respiratory Protection:** No special protection under normal use.

**Eyes Protection:** No special protection under normal use.

**Body Protection:** No special protection under normal use.

**Hands Protection:** No special protection under normal use.

**Other Protections:** No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Transparent liquid

**Color:** Orange

**Odor:** No off-odor

**Boiling Point:** No specific data.

**Melting Point:** No specific data.

**Flash Point:** No specific data.

**Density:** No specific data.

**PH Value:** No specific data.

**Permission of solvent inhalation:** No specific data.

**Solubility:** Soluble in water.

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable under normal temperature and pressure

**Distribution of Ban:** No date

**Conditions to Avoid:** No date

**Hazardous Polymerization:** Not available

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** No known significant effects or critical hazards.

**Sub-acute and Chronic Toxicity:** No known significant effects or critical hazards.

**Irritation:** No known significant effects or critical hazards.

**Sensitization:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards. **Carcinogenicity:** No known significant effects or critical hazards. **Others:** Not available.

**Carcinogenicity:** No known significant effects or critical hazards.

**Others:** Not available

**Section 12 - Ecological Information**

**Eco-toxicity:** No known significant effects or critical hazards.

**Biodegradable:** No applicable.

**Non-biodegradable:** No applicable.

**Bioconcentration or biological accumulation:** Not available.

**Other harmful effects:** No known significant effects or critical hazards.

**Section 13-Disposal Considerations**

**Nature of waste:** This product is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.

**Waste disposal methods:** Refer to National or Local regulations before handling.

**Attention abandoned:** Not applicable.

**Section 14 -Transport Information**

**Number of dangerous goods:** Not applicable.

**UN Number:** No specific data.

**Packaging Mark:** No specific data.

**Packaging Method:** No specific data.



## MATERIAL DATA SAFETY SHEET

**Transport Attentions:** Examine whether the package of the containers are integrate and tight-closed before transport No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with chief food chemicals. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure. rain and high temperature. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area.

**Issued By:** Kara Mckigney/Document Controller

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**Disclaimer:**

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**May be used to comply with OSHA's hazard Communication Standard**