

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product names: Manufacturer:

Synonyms:

Product codes:

Product use:

### SECTION 2: HAZARDS IDENTIFICATION

Emergency overview:

Appearance:

Physical State:

Odor:

OSHA / HCS Status:

Classification of the  
substance or mixture:

**GHS LABEL ELEMENTS:**

Hazard Pictograms

Signal word:

**PRECAUTIONARY STATEMENTS:**

Prevention:

Response:

Storage Disposal:

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT:

CAS NUMBER:

### SECTION 4: FIRST AID MEASURES

Eyes:

Skin:

Ingestion:

Inhalation:

### SECTION 5: FIRE-FIGHTING MEASURES

### SECTION 6: ACCIDENTAL RELEASE MEASURES

### SECTION 7: HANDLING AND STORAGE

Handling and storage:

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### ENGINEERING CONTROLS:

Ventilation:

Respiratory protection:

Eye protection:

SKIN PROTECTION:

WORK HYGIENIC PRACTICES:

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Odor:

Physical state:

pH:

Boiling point:

Melting/freezing point:

Vapor Pressure (mmHg):

VAPOR DENSITY (AIR = 1):

SPECIFIC GRAVITY (H<sub>2</sub>O = 1):

EVAPORATION RATE:

SOLUBILITY IN WATER:

AUTOIGNITION:

EXPLOSION LIMITS:

### SECTION 10: STABILITY AND REACTIVITY

Stability:

Conditions to avoid (stability):

Incompatibility (material to avoid):

Hazardous decomposition or by-products:

Hazardous polymerization:

### SECTION 11: TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY PRODUCT INFORMATION

LD50:

Immediate:

Delayed:

Acute Toxicity:

Eye irritation:

Skin irritation:

Respiratory irritation:

Sensitization towards product:

Germ cell mutagenicity:

Reproductive toxicity:

Carcinogenicity:

### SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL  
INFORMATION:

PERSISTENCE /  
DEGRADABILITY:

BIOACCUMULATION /  
ACCUMULATION:

MOBILITY:

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL  
METHOD:

Contaminated

Packaging:

### SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF  
TRANSPORTATION:

**SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS:**

TSCA (TOXIC SUBSTANCE  
CONTROL ACT):

SARA TITLE III (SUPERFUND  
AMENDMENTS AND  
REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

**SECTION 16: OTHER INFORMATION**

PREPARATION  
INFORMATION:

DISCLAIMER: