

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 (H₂O = 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: