
SECTION 10. STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS.

INCOMPATIBILITY: Metals, aldehydes, sodium tetrahydroborate, aldehydes, amines, amides, alcohols and glycols, azo-compounds, carbamates, esters, caustics, phenols and cresols, ketones, organophosphates, epoxides, explosives, combustible materials, unsaturated halides, and organic peroxides.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS: PHOSPHORUS OXIDES.

CONDITIONS TO AVOID: INCOMPATIBLES.

SECTION 11. TOXICOLOGICAL INFORMATION

RTECS#:

CAS# 7664-38-2: not listed.

LD50/LC50:

CAS# 7664-38-2:

Oral, rat: LD50 = 1530 mg/kg, investigated as a mutagen.

Skin, rabbit: LD50 = 2740 mg/kg.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate: May leach into groundwater. Phosphate may persist in water.

Environmental Toxicity: Toxic to aquatic life in waters with low alkalinity.

SECTION 13. DISPOSAL CONSIDERATIONS

Neutralize with alkaline solutions and flush down the drain with excess water if regulations allow. Otherwise, containerize for proper disposal in compliance with federal, state, and local regulations.

SECTION 14. TRANSPORT INFORMATION

PLEASE CONTACT SHAPE PRODUCTS FOR TRANSPORT INFORMATION.

SECTION 15. REGULATORY INFORMATION

TSCA Inventory List:

All of the ingredients (or their hydrate forms) are listed.

CERCLA Reportable Quantity (RQ):

CAS# 7664-38-2: final RQ = 5000 pounds (2270 kg).

SARA Section 302 Threshold Planning Quality (TPQ):

None of the ingredients have a TPQ.

SARA Title Codes:

CAS # 7664-38-2: acute.

OSHA:

This product is not considered to be highly hazardous by OSHA Hazard Communication Standard.

SECTION 16. OTHER INFORMATION

ALL INFORMATION RECOMMENDATIONS AND SUGGESTIONS APPEARING HEREIN CONCERNING OUR PRODUCT ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE, HOWEVER IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS/HER OWN USE OF THE PRODUCT DESCRIBED HEREIN. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE & SUITABLE TO THEIR CONDITIONS. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EXPRESSED OR IMPLIED IS MADE BY SHAPE PRODUCTS AS TO THE EFFECTS OF SUCH USE, SHAPE PRODUCTS DOES NOT ASSUME ANY LIABILITY ARISING OUT OF USE, BY OTHERS OF THE PRODUCTS REFERRED TO HEREIN. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OF BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATIONS.