

Safety Data Sheet

Issue Date: 2009/3

Revised: 2018/1

Side:4/5

10.3 Hazardous Decomposition Products:

At temperature > 300°C depending on reaction conditions in changing composition: CO, H₂, phenol-aromatic and aliphatic hydro-carbonic.

10.4 Possibility of Hazardous Reactions: None expected.

11. Information on Toxicity

11.1 component carcinogenicity:

Para- Aramid fibrils (24938-64-5)

IARC: Monograph 68, 1997(Group 3 (not classifiable))

11.2 Acute toxicity:

Calcium hydroxide (1305-62-0)

Oral LD50 Rat:: 7430 mg/kg

Oral LD50 Mouse:7300 mg/kg

12. Ecological Effects

12.1 Ecotoxicological Information:

Aquatic toxicity (Acute): No hazard

Terrestrial Toxicity: No hazard

Chemical Fate Information: not available

Biodegradability: Not available

12.2 Component Analysis – Ecotoxicity – Aquatic Toxicity

Copper (7440-50-8)

Test & Species

96 Hr LC50 fathead minnow	23 ug/L
96 Hr LC50 rainbow trout	13.8 ug/L
96 Hr LC50 bluegill	236 ug/L
72Hr EC50 freshwater algae (Scenedesmus subspicatus)	120 ug/L
96 Hr LC50 water flea	10 ug/L
96 Hr LC50 water flea	200ug/L

12.3 Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A),SARA Section 313 (40 CFR 372.65) and /or CERCLA (40 CFR 302.4).

Copper (7440-50-8)

CERCLA: 5000lb final RQ (no reporting of this hazardous substance is required if the diameter of the pieces of the solid metal released is equal to or exceeds 0.004 inches); 2270 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is equal to or exceeds 0.004 inches).