

Environmental Compliance

Manufacturer:	DUCORA, Inc.
Product:	TOP COAT
Formulation:	RTU, 9:1 Dilution (as delivered)

Carcinogenicity	 None of the raw materials are listed by IARC, NTP or ACGIH. Non-hazardous by whims or OSHA criteria.
Teratogenicity, mutagenicity & reproductive effects	 None of the raw materials was found to be mutagenic when tested by the Ames Assay (OECD guidelines for testing chemicals, sec 471.)
Biodegradability	 All surfactants components are classified as inherently biodegradable by OECD 302 B, 52% DOC removal, 28 days, Zahn Wellens (OECD 302 B). Also contains Polydimethylsiloxane, which degrades in soil abiotically to form smaller molecules. These in turn are either biodegraded in soil or volatilized into the air where they are broken down in the presence of sunlight. Under appropriate conditions, the ultimate degradation products are inorganic silica, carbon dioxide and water vapor. Due to the very low water solubility of this product, standard OECD protocols for ready and inherent biodegradability are not suitable for measuring the biodegradability of this product. The product is removed >80% during the sewage treatment process.
Corrosiveness	 Not classified as a skin irritant or corrosive to skin under CCCR.
VOC	 All raw materials are VOC free except Hexylene Glycol which is present between 0.2-0.4 % in the formulation (Green Seal and Ecologo will accept up to 3% VOC content). Hexylene Glycol has a VOC Content 921 g/L ASTM D4052.

NOTE: Analysis provided by independent outside chemical composition consultancy

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