

MATERIAL SAFETY DATA SHEET

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May be used to comply with

U.S. DEPARTMENT OF LABOR

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OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-Mandatory Form)

Identity:

Protek-13 Coating (Concentrate)

SECTION I

Manufacturer's Name : International Cellulose Corporation
Address : 12315 Robin Blvd.
Houston, TX 77045

Emergency Tel. No. : (713) 433-6701
Tel. No. for Information : (713) 433-6701

Date Prepared : August 25, 2008

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Recommended Limits	% (optional)
CAS NUMBER			OSHA TWA, mg/m ³	
Water		39 %		
Calcium Carbonate	001317-65-3	45 %		
Methocel		<1 %		
Vinyl Acrylic		11 %		
Cellulose Fibers		3 %		
Boric Acid	001303-96-4	<1 %		
Defoamer		<1 %		
Titanium Dioxide	013463-67-7	<1 %		
Bentonite		<1 %		

Note: None of the ingredients in the level of use are considered to be health threatening or hazardous.

SECTION III - Physical/Chemical Characteristics

Boiling Point	: 212°	Specific Gravity (H ₂ O = 1)	: 1.03
Vapor Pressure (mm Hg.)	: N/A	Melting Point	: N/A
Vapor Density (Air = 1)	: Air	Evaporation Rate (Butyl Acetate = 1)	: Equal To Water
Solubility in Water	: Dilutable	VOC (pounds per gallon) Calculated:	<0.5
Appearance and Odor	: Viscous liquid	VOC (grams per liter) Calculated:	<60

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	: N/A		
Flammable Limits	: N/A	LEL :	UEL :
Extinguishing Media	: Foam – CO ₂ – Water or Dry Chemical		
Special Fire Fighting Procedures	: None		
Unusual Fire and Explosion Hazards	: Closed containers may rupture if exposed to extreme heat.		

SECTION V – Reactivity Data

Stability : Stable
Conditions to Avoid : N/A
Incompatibility (materials to avoid) : Fluorine, Ammonium Salts - Acids
Hazardous Decomposition or Byproducts : Combustion may yield carbon monoxide and/or carbon dioxide.
Hazardous Polymerization : Will not occur.
Conditions to Avoid : N/A

SECTION VI - Health Hazard Data

Route(s) of Entry : Inhalation Skin Ingestion
Health Hazards (Acute and Chronic) Known ingestion of excessive quantities can cause irritation and/or blockage of digestive tract.

Carcinogenicity : No NTP IARC Monographs OSHA Regulated. No
Signs and Symptoms of Exposure : N/A

Medical Conditions generally aggravated by Exposure: N/A

Emergency and First Aid Procedures: If eye contact, flush eyes thoroughly with clean water.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled: Flush spilled material into suitable retaining area with large quantities of water. Small amounts may be absorbed. Scoop or pump into containers and dispose of as per local and state regulations.

Waste Disposal Method : Dispose in accordance with local, county, state and federal regulations.

Precautions to be taken in handling and storing: Store in cool dry areas. Do not overheat or allow to freeze.

Other Precautions: None

SECTION VIII - Control Measures

Respiratory Protection (Specify type): Normal paint protection type respirators.

Ventilation

Local Exhaust : Recommended Special :
Mechanical (General) : Other :

Protective Gloves : Recommended

Eye Protection : Recommended

Other Protective

Clothing or Equipment : Not Required.

Work/Hygienic Practices : Normal Clean Work Habits and Protection.