SAFETY DATA SHEETS

This SDS packet was issued with item:

075220876

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

073233202 073233210 073233236 073233251 073233269 073233392 073233400 073233418 073233426 073233434
073233442 073233459 073233467 075220272 075220280 075220298 075220306 075220314 075220322 075220330
075220348 075220355 075220363 075220371 075220389 075220397 075220405 075220413 075220421 075220504
075220512 075220520 075220538 075220546 075220553 075220561 075220579 075220587 075220595 075220603
075220611 075220629 075220637 075220645 075220652 075220660 075220678 075220686 075220702 075220710
075220728 075220736 075220751 075220769 075220785 075220793 075220801 075220819 075220827 075220835
075220843 075220850 075220892 075220900 075222260 075222278 075222286 075222294 075222427 075222435
075222443 075222716 075222724 075222732 075222740 075222757 075222864 075222872 0755220728

SAFETY DATA SHEET

Issued Date: June 1, 2015 Revision Date: June 1, 2015

DirectCrown® Products
817 N. Central Ave., Ste. B
Medford, OR 97501
888-910-4490/541-622-6115

SECTION I PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product Name: Coldpac Ultra-Fast Set Tooth Acrylic Powder
Product Code: TP0165UFS
Synonyms: Self Cure Acrylic Powder

Recommended Use of the substance or mixture and Restrictions on Use

Cosmetic Use Only

Details of the Supplier of the Safety Data Sheet

Supplier Name:
Yates Motloid
Supplier Address
300 N. Oakley Blvd.
Chicago, IL 60612
Website: www.yates-motloid.com
E-mail: sales@yates-motloid.com

Emergency Telephone Numbers

Company Phone Number: (312) 226-2473 (During Business Hours, 8:00am - 4:00pm CST)
Emergency Telephone: INFOTRAC: 1-800-535-5053 (Outside U.S. 1-352-323-3500)

SECTION II HAZARDS IDENTIFICATION

Classification of the substance or mixture

Hazard Class - *Physical, Health, Environmental*	**Category**
Eye Damage/Irritation	2B
Skin Sensitizer	1

OSHA Defined Hazards

Combustible dust, may form combustible dust concentrations in air, explosion hazard

Label Elements - *Pictograms, Signal Word, Hazard Statements, Precautionary Statements, & Supplemental Information*

Signal Word
Warning

Hazards Statements

H317	May cause an allergic skin reaction
H320	Causes eye irritation

Precautionary Statements - *Prevention, Response, & Disposal*

P240	Ground and bond container and receiving equipment
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash hands and exposed skin thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/protective clothing/eye protection/face protection
P321	Specific treatment (see ... on this label)
P363	Wash contaminated clothing before reuse

SAFETY DATA SHEET

P302+P352	IF ON SKIN: Wash with soap and water
P305+P351 +P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P337+P313	Get medical advice/attention
P501	Dispose of contents/container to an authorized disposal facility

SECTION III COMPOSITION ON INGREDIENTS

Chemical Name	Cas No.	Weight-%	GHS Ratings
Polymer	9011-14-7	-	Eye Damage/Irritation 2B (H320)
Diethyl Phthalate	84-66-2	-	
Benzoyl Peroxide	94-36-0	-	Eye Damage/Irritation 2A (H319) Skin Sensitizer 1 (H317)
Polymer	9003-42-3	-	Eye Damage/Irritation 2B (H320)

SECTION IV FIRST AID MEASURES

General Advice

Provide the SDS to medical personnel for treatment.

Inhalation:

Remove victim to fresh air. Seek immediate medical attention.

Eye Contact:

If product gets in the eyes, flush with lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

Skin Contact:

Rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.

Clothing:

Remove contaminated clothing, wash thoroughly before reuse.

Ingestion:

If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

SECTION V FIRE-FIGHTING MEASURE

Suitable Extinguishing Media

Water, Chemical (alcohol-resistant) foam, dry chemical, or carbon dioxide.

Unsuitable Extinguishing Media

Water may not be effective in extinguishing this fire.

Specific Hazards Arising from the Chemical

Polymers are combustible dusts; care should be taken to avoid creating explosive concentrations in the air. Follow grounding and bonding procedures.

Special Fire Fighting Procedures:

Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

Protective Equipment and Precautions for Firefighters

Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust. Polymers are sensitive to static discharge, follow grounding and bounding procedures. Polymers are not sensitive to mechanical impacts.

SECTION VI ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Before cleaning any spill or leak, individuals must wear appropriate Personal Protective Equipment that is specified in section 8. Keep airborne particulates at a minimum when cleaning up spills. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse.

Environmental Precautions

Extinguish all ignition sources. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802

Methods and Material for Containment and Cleaning Up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Dike and contain spill with inert material (e.g. sand or earth). May contaminate water supply.

Methods for Cleaning Up

Maximize ventilation (open doors and windows) and secure all sources of ignition. Use good, local ventilation with a minimum capture velocity of 100 ft/min (30m/min) at point of product release. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Not a RCRA Hazardous waste.

SECTION VII HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling

Use in well ventilated areas. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use good personal hygiene and housekeeping. Avoid prolonged contact with the product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. The temperature should remain at or under 72°F (22°C) at all times. Storing at above recommended temperature will cause product performance issues. Store in accordance with National Fire Protection Association recommendations. Observe all label precautions until the container is cleaned, reconditioned, or destroyed.

Incompatible Materials

Strong oxidizers, strong oxidizing agents.

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Polymer 9011-14-			
Diethyl Phthalate 84-66-2		5 mg/m3 TWA	NIOSH: 5 mg/m3 TWA
Benzoyl Peroxide 94-36-0	5 mg/m3 TWA	5 mg/m3 TWA	NIOSH: 5 mg/m3 TWA
Polymer 9003-42-			

Engineering Controls

Use local explosion-proof ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition for details.

Personal Protective Equipment (PPE)

Respiratory Protection

A respirator should be worn whenever workplace conditions warrant use of a respirator. If dust conditions are present, a N95 respirator dust mask is required. None required if airborne concentrations are maintained below any exposure limit that may be

listed above. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard.

Eye/Face Protection

Wear safety glasses, chemical goggles when splashing is possible, when dealing with this material. If necessary, refer to U.S. OSHA 29 CFR §1910.133 or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin and Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full Contact:
Material: Nitrile Rubber
Minimum Layer Thickness: 0.4 mm
Break Through Time: 480 min.

Splash Contact:
Material: Nitrile Rubber
Minimum Layer Thickness: 0.11 mm
Break Through Time: 120 min.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, orsmoking.

SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear	**Physical State:** Powder
Odor: Faint	**Flash Point:** 577° F 303° C
Flammable Limit (Air Volume%, 0% Lower/Upper)	**Autoignition Temperature:** 80°C
Evaporation Rate: No Data Available	**Boiling Range (low-high):** 295°C
Specific Gravity: 0	

SECTION X STABILITY AND REACTIVITY

Material Stability

Stable

Incompatible Materials

Strong Oxidizers

Hazardous Decomposition Products

Methacrylate Monomer and Oxides of Carbon when burned

Possibility of Hazardous Reactions

Hazardous polymerization will not occur

SECTION XI TOXICOLOGICAL INFORMATION

Mixture Toxicity
Component Toxicity

Routes of Exposure

Inhalation Eye Contact

Inhalation
Eye Contact

Target Organs

Eyes Central Nervous System Reproductive System Skin

Peripheral Nervous System Respiratory System

Effects of Overexposure

Inhalation	Overexposure by inhalation of titanium dioxide may include mild and temporary upper respiratory irritation with cough and shortness of breath
Skin Contact	No data found.

Eye Contact	No data found.
Ingestion	No data found.

Product Components Listed as Carcinogenic

CAS Number	Description	%Weight	Carcinogen Rating
None			No data available

SECTION XII ECOLOGICAL INFORMATION

Component Ecotoxicity

Diethyl Phthalate

96 Hr LC50 Pimephales promelas: 17 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 16.8 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 22 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 16.7 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 12 mg/L [flow-through] 48 Hr EC50 Daphnia magna: 36 - 74 mg/L; 48 Hr EC50 Daphnia magna: 86 mg/L [Static] 72 Hr EC50 Desmodesmus subspicatus: 23 mg/L; 72 Hr EC50 Desmodesmus subspicatus: 23 mg/L [static]; 96 Hr EC50 Desmodesmus subspicatus: 21 mg/L; 96 Hr EC50 Desmodesmus subspicatus: 21 mg/L [static]; 72 Hr EC50 Pseudokirchneriella subcapitata: 42 - 255 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: 2.11 - 4.29 mg/L [static]

SECTION XIII DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Dispose waste material in accordance with Federal, State, and Local regulations. It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste. Comply with all applicable federal, state and local regulations. Waste disposal options include landfilling solids at permitted sites. Incinerate in a chemical incinerator equipped with an afterburner and scrubber. Use registered transporters.

Contaminated Packaging

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual flammable material, associated with empty containers. Dispose of all empty containers properly, in accordance with Federal, State and Local regulations.

SECTION XIV TRANSPORT INFORMATION

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	Not Regulated, Polymer, NOS			
IATA	Not Regulated, Polymer, NOS			
IMDG	Not Regulated, Polymer, NOS			

SECTION XV REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 Titanium Dioxide (CI 77891) 0% Carcinogen

SARA 313

Benzoyl Peroxide 94-36-0

US State Right-to-Know Regulations

-None

Country	Regulation	All Components Listed
	Canada DSL	Yes
	EINECS	No
	SARA Hazard Categories	No
	TSCA Inventory	Yes

SECTION XVI OTHER INFORMATION

Hazardous Material Information System (HMIS)

National Fire Protection Association (NFPA)

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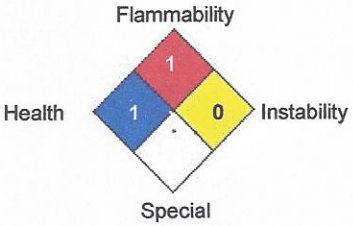
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

HMIS & NFPA Hazard Rating Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH



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