SAFETY DATA SHEET

ACCUTECH, LLC

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME / CODE: Accuscrub YL511C

PRODUCT USE: D&C and/or FD&C colored polyethylene used in personal care applications and various other applications.

MANUFACTURER: Accutech, LLC
255 Hiway Drive
Clinton, TN 37716

FOR INFORMATION OR EMERGENCY: 865-457-1367

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE:
Classification of substance or mixture: Combustible dust

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:
Signal word: Warning

HAZARD STATEMENTS:
May form combustible dust concentrations in the air.

PRECAUTIONARY STATEMENTS:
Use personal protective equipment as required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS-NO.	CONCENTRATION RANGE
Oxidized Polyethylene	CAS# 68441-17-8	90-99%
Synthetic Iron Oxide	CAS# 51274-00-1	1-10%
D&C Red No. 30 Talc Lake	CAS# 2379-74-0, 14807-96-6	1-10%

No component for this product is considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200).
Exact percentages of composition are proprietary to the manufacturer.

4. FIRST AID MEASURES

EYE CONTACT:
Non-eye irritant. Particulates may cause mechanical irritation. Flush with plenty of water for fifteen minutes. Get medical attention if irritation persists.

SKIN CONTACT:
May cause negligible dermal irritation. Wash skin with soap and water.

INHALATION:
Remove to fresh air. Get medical attention if breathing is difficult.

INGESTION:
Do not give anything to an unconscious person. Do not induce vomiting. Get medical attention.

5. FIRE FIGHTING MEASURES

FLAMABILITY PROPERTIES:

FLASHPOINT:	>490°F (>255°C)
FLASH POINT METHOD:	ASTM D93-15
AUTOIGNITION TEMPERATURE:	None Known
UPPER FLAME LIMIT (Volume % in air):	Not Applicable
LOWER FLAME LIMIT (Volume % in air):	Not Applicable
FLAME PROPAGATION RATE:	Unknown
OSHA FLAMABILITY CLASS:	Combustible Solid

EXTINGUISHING MEDIA:

Use carbon dioxide, dry chemical or fine water spray. Avoid water stream on molten material as it may scatter and spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire point >313°C. Melts in proximity to fires causing slippery floors and stairs. Static charges on powders or powders in liquids may ignite combustible atmospheres. See NFPA Bulletin 654, "Prevention of Fires and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries" for safe handling procedures.

SPECIAL FIREFIGHTING PRECAUTIONS:

Wear self-contained breathing apparatus approved by NIOSH. Watch footing on floors and stairs because of possible melting and spreading of material. Use water spray to keep containers cool.

6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE:

(Always wear recommended personal protective equipment)
Remove ignition sources from powdered grades. Keep away from heat or flame. Sweep / collect with a minimum of dusting and collect in a suitable container for disposal.

7. HANDLING AND STORAGE

NORMAL HANDLING:

(Always wear recommended protective equipment)
Avoid mishandling that may cause excessive dusting. Airborne particles or dusting may create an explosion hazard. Avoid spillage, which may cause slippery conditions on floor. Use good engineering controls and good industrial hygiene practices.

STORAGE:

Avoid excessive heat and combustion sources. Do not store near strong oxidizing agents and amines.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

The use of adequate ventilation to avoid excessive dusty conditions is recommended.

PERSONAL PROTECTION:

NIOSH approved dust respirators are recommended in dusty conditions and organic vapor respirator when around molten material. Appropriate clothing, i.e. long sleeves and gloves, are recommended when handling molten material. Goggles are recommended when around molten material and dusty conditions.

EXPOSURE LIMITS:

There are no ACGIH TLV's or OSHA PEL's established for this product.

The OSHA PEL for nuisance dust is 15 mg/m3. The ACGIH TLV for nuisance dust is 10 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Small granules or powder
COLOR: Orange
ODOR: Characteristic mild waxy odor
SPECIFIC GRAVITY: 0.98 g/cc
BOILING POINT: Not applicable
MELTING POINT: 284°F (140°C)
VAPOR PRESSURE: Not applicable
% VOLATILES: Not applicable
FLASH POINT: >490°F (255°C)
FLASH POINT METHOD: ASTM D93-15

10. STABILITY AND REACTIVITY

GENERAL:

This product is a stable compound.

INCOMPATABILITY:

Avoid strong oxidizing agent and amines.

HARARDOUS DECOMPOSITION PRODUCTS:

When involved in a fire noxious gases including carbon monoxide, carbon dioxide, nitrous oxide or hydrogen chloride may be generated.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGY INFORMATION

GENERAL:

Based on industry-wide experience and published toxicology reports, cosmetic pigments are considered to have very low levels of toxicity. There is no evidence of harmful effects from available information.

ACUTE – SHORT TERM TOXICITY:

Acute oral toxicity in rats LD50 >2500mg/kg

CHRONIC – LONG TERM TOXICITY:

No know published data available or adverse effects expected.

12. ECOLOGICAL INFORMATION

GENERAL:

No data have been developed on this subject. This polymeric product is not water soluble. The components of this product are not considered biodegradable.

13. DISPOSAL CONSIDERATIONS

GENERAL:

This product must be disposed of in accordance with all applicable federal, state and local laws and regulations.

WASTE MANAGEMENT:

No component of this product is identified as a RCRA hazardous waste under 40 CFR 261, and is not regulated under CERCLA (Superfund).

14. TRANSPORTATION INFORMATION

US DOT HAZARD CLASS: Not Regulated

US DOT ID NUMBER: Not Applicable

15. REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT (TSCA):

All components of this material have been reported to the U.S. EPA and are listed on the TSCA chemical inventory.

OSHA HAZARD COMMUNICATION STANDARD:

No component in this product is considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

SARA TITLE III:

Section 311/312 (Acute)	None
Section 302 (EHS)	None
State Right to Know	None

RCRA: No component of this product is regulated as a hazardous waste.

16. OTHER INFORMATION

	HMIS III Ratings:	NFPA Ratings:
Health:	0	0
Flammability:	1	1
Physical Hazards:	0	
Instability:		0

CURRENT RELEASE DATE: 4/17/15

PREVIOUS RELEASE DATE: 3/31/14

REVISION: 3