

O'Neil Color & Compounding Corporation

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: FARAPRENE 301-40A (CAL)
Product Code: 9940162C
Company: O'Neil Color & Compounding Corp.
193 Commerce Place
Jasper, TN 37347
800-234-6159
Revision Number: 1
Prior Version Date: None
Description: Thermo plastic compound

II. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #	OSHA Exposure Limits
Limestone	15 - 40	1317-65-3	No PEL established

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

III. HAZARDS IDENTIFICATION

Emergency Overview

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end user (processor) must take the necessary precautions (ventilation, respiratory protection, etc.) to protect employees from exposure.

Routes of Entry: Inhalation

Medical Conditions Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Vapor/fumes released during thermal processing may cause respiratory irritation.

Skin Contact: Contact with heated material may cause thermal burns.

Eye Contact: Vapor may cause eye irritation experienced as mild discomfort and redness.

Ingestion Irritation: Not expected to be an ingestion hazard, possibly harmful if swallowed.

Long-Term (Chronic) Health Effects: Refer to Section 11 for Toxicological Information

IV. FIRST-AID MEASURES

Inhalation: Remove to fresh air. If irritation develops, seek medical attention.

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

Skin Contact: Immediately flush with water for 15 minutes. Wash the contaminated skin with soap and water. If irritation develops, call a physician.

Ingestion: Do not induce vomiting without medical advice. If symptoms persist or in cases of doubt seek medical advice

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V. FIRE FIGHTING MEASURES

Extinguishing Media:	All conventional media are suitable.
Fire and/or Explosion Hazards:	Contact with powerful oxidizing agents may cause fire and/or explosions
Hazardous Combustion Products:	Carbon dioxide, Carbon monoxide, Nitrogen containing gases, phosphine, phosphorous acid, toxic fumes, Oxides of carbon
Flash Point (° C):	Not applicable
Autoignition Temperature (° C):	Not applicable
Upper Flammable/Explosive Limit, % in air:	Not applicable
Lower Flammable/Explosive Limit, % in air:	Not applicable

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment:	Poses little or no immediate hazard Resin pellets spilled on the floor may cause slippery conditions. Clean up spills immediately using Protective Equipment recommended in Section VIII at a minimum.
Methods for Clean-up:	Do not allow the spilled product to enter public drainage system or open waterways. Gather and store in a sealed container pending a waste disposal evaluation. Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions:	Handle in accordance with good industrial hygiene and safety practice.
Storage Technical Measures and Conditions:	This material is not hazardous under normal storage condition; however, material should be stored in closed containers, in a secure area to prevent container damage and subsequent spillage. Prevent contact with moisture. Moisture will impact product performance.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.
Respiratory Protection:	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required.
Eye Protection:	Avoid contact with eyes. Wear safety glasses or goggles as appropriate.
Skin Protection:	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Heat resistant gloves should be worn when handling molten resin or hot equipment.

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Limestone	No TLV		ND

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid Pellets
Color:	Natural or Custom Color

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Odor: mild, non-specific
Solubility in Water: Insoluble

X. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures.
Hazardous Decomposition Products: fire explosion silicon tetrafluoride

XI. TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

LC50/LD50

This product contains the following components which, in their pure form, have the following toxicity data.

Chemical Name	CAS Number	LD50/LC50
No data available		No data available

Carcinogenicity

This product contains the following components which, in their pure form, have the following carcinogenicity data:

Chemical Name	CAS Number	OSHA	IARC	NTP
There are no components that are known or reported to cause cancer		no		no

IARC Carcinogen Classifications:

- 1 - The component is carcinogenic to humans.
- 2A - The component is probably carcinogenic to humans.
- 2B - The component is possibly carcinogenic to humans.

NTP Carcinogen Classifications:

- 1 - The component is known to be a human carcinogen.
- 2 - The component is reasonably anticipated to be a human carcinogen.

XII. ECOLOGICAL INFORMATION

Overview: Not expected to be acutely toxic, but pellets, if ingested by waterfowl or aquatic life, may mechanically cause adverse effects.

XIII. DISPOSAL CONSIDERATIONS

Disposal Methods: Recycle Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery, recycling, reuse) according to local legislation.

XIV. TRANSPORTATION INFORMATION

DOT/IATA Basic Description: DOT & IATA: NOT RESTRICTED

XV. REGULATORY INFORMATION

All regulatory information supplied herein is based on information disclosed in our suppliers' Safety Data Sheets for all raw materials used to manufacture the above product.

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TSCA Status All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

REACH - Substances of Very High Concern (Based on List dated June 20, 2013)

Chemical Name	CAS #
No known SVHC substances contained in this product	

XVI. ADDITIONAL INFORMATION

Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including fitness for a particular purpose, are made regarding products described, data or information set forth. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.