



H&C™ SHARKGRIP®

SLIP RESISTANT ADDITIVE

CHARACTERISTICS

H&C™ SharkGrip® Slip-Resistant Additive is a micronized polymer for addition to H&C coatings for slip resistance, fine texturing, and gloss reduction. Due to its low oil absorption and high solvent resistance, it will stir easily into most oil-based and latex-based paints and other coatings with minimal effect on the coating's viscosity. Its low density allows it to stay well suspended in thin materials such as stains.

Features:

- Can be added to paints, stains, and sealers
- Add to latex-based, oil-based and epoxy coatings
- Spherical-shaped particles allow easy cleaning of the surface
- Spherical-shaped particles provide a smoother feel under foot when used on pool decks and patios

Benefits:

- slip resistance
- easy addition into paints and stains
- good chemical and abrasion resistance
- good universal compatibility without viscosity effects

CAUTION

Limitations:

H&C™ SharkGrip® Slip-Resistant Additive will increase the coefficient of friction on the surface of a paint, but due to its small particle size, the coating that this is added to should be considered

slip-resistant but not non-skid

Packaging

SharkGrip is packed in 3.2 oz. containers for adding to one gallon of paint and 16 oz. containers for adding to 5 gallons of paint.

CAUTION

H&C™ SharkGrip® Slip-Resistant Additive is not hazardous and does not contain silica, but should be treated as a nuisance dust while incorporating it into its intended vehicle.

It is recommended that when mixing into unfamiliar coatings, a small test batch and application be made.

Not for use on wood stains.



Material Safety Data Sheet

Document Code: Sharkgrip/HC
Version: 01

Date of Preparation
June 26, 2001

Section 1 - Product and Company Identification

PRODUCT NAME & NUMBERS
H & C Shark Grip
50.055004 50.055005

HMIS CODES
Health 1
Flammability 1
Reactivity 0

MANUFACTURER'S NAME
H & C CONCRETE STAINS (formerly FLR)
101 Prospect Avenue N.W.
Cleveland, OH 44115

EMERGENCY TELEPHONE NO.
(216) 566-2917
INFORMATION TELEPHONE NO.
(216) 566-2902

Section 2 - Composition/Information on Ingredients

% WT.	CAS No.	Ingredient Name	Vapor Pressure

No ingredients in this product are hazardous as defined by the Department of Labor.			

Section 3 - Hazards Identification

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and upper respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For Complete Discussion of Toxicology Data Refer to Section 11.

Section 4 - First Aid Measures

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Do not induce vomiting. Get medical attention immediately.

Section 5 - Fire Fighting Measures

FLASH POINT
None
LEL
NAP
UEL
NAP

FLAMMABILITY CLASSIFICATION
Not Applicable

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES

Not Applicable

Section 6 – Accidental Release Measures**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and sweep up with a minimum of dusting.

Section 7 – Handling and Storage

DOL STORAGE CATEGORY – Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS

This product may be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.

Section 8 – Exposure Controls/Personal Protection**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Minimize contact with skin and eyes. Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

Required for long or repeated contact.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section 9 – Physical and Chemical Properties

PRODUCT WEIGHT	7.2 lb/gal	EVAPORATION RATE	Slower than Ether
SPECIFIC GRAVITY	0.86	VAPOR DENSITY	Heavier than Air
BOILING POINT	N.A.	MELTING POINT	N.A.
VOLATILE VOLUME	0 %	SOLUBILITY IN WATER	N.A.
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)			
0.0 lb/gal	Less Federally Exempt Solvents		
0.0 lb/gal	Emitted VOC		

Section 10 – Stability and Reactivity

STABILITY – Stable

CONDITIONS TO AVOID – None known.

INCOMPATIBILITY – None known.

HAZARDOUS DECOMPOSITION PRODUCTS – By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION – Will not occur

Section 11 – Toxicological Information**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

CAS No.	Ingredient Name
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Not applicable

Section 12 – Ecological Information

ECOTOXICOLOGICAL INFORMATION

No data available.

Section 13 – Disposal Considerations

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 14 – Transport Information

No Data Available.

Section 15 – Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Section 16 – Other Information

*CANADIAN DISTRIBUTOR: Sherwin-Williams Canada
180 Brunel Rd.
Mississauga, ON L4Z 1T5*

NOTE: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.