

Inhance Once and Done**MATERIAL SAFETY DATA SHEET**

Effective Date: 1/1/12

E-mail: Technicalsupport@vanhearron.com

Emergency # (479) 255-6101

SECTION I: IDENTIFICATION

PRODUCT NAME: Inhance Once And Done
 CHEMICAL NAME/SYNONYMS: Proprietary silicone water repellent
 PROCESSORS NAME: VanHearron Inc. 410 S. Coker, Greenwood, AR 72936 Phone: (479) 255-6101
 CAS #: Not Issued
 CHEMICAL FAMILY: Silicone water repellent
 CHEMICAL FORMULA: Proprietary silicone water repellent

SECTION II: COMPONENTS

COMPONENT	%(Approx.)	EXPOSURE LIMITS	CAS No.
methoxy substituted silicone resin	10-20%	not established for methanol OSHA std is: 200 ppm, 8 hr. TWA	Trade Secret
alkyltriethoxysilane	5-15%	not established for ethanol OSHA std is:1000 ppm, 8 hr. TWA	Trade Secret
titanium compound	.5-3%	not established supplier recommends:20 ppm, 8 hr. TWA	Trade Secret

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and apotential cancer hazard.

SECTION III: HEALTH HAZARDS

NFPA 704 CODES: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious and 4=Severe

HEALTH (BLUE)	FLAMMABILITY (RED)	REACTIVITY (YELLOW)
NFPA: 2	NFPA: 3	NFPA: 1
HMIS: 2	HMIS: 3	HMIS: 1

ACUTE EFFECTS OF OVEREXPOSURE:**Potential Health Effects:**

Ingestion: Ingestion will result in hydrolysis releasing methanol and ethanol. Do not ingest.
 Skin Contact: May cause contact dermatitis on long exposure.
 Inhalation: May irritate.
 Eye Contact: Will irritate.

SECTION IV: FIRST AID MEASURES

EMERGENCY PROCEDURES: Signal word: caution. Major health hazards: irritating to respiratory tract, skin, eyes, and gastrointestinal tract. Avoid breathing vapors or mist. Avoid contact with skin. Do not ingest. Use with adequate ventilation.

Ingestion: Ingestion will result in hydrolysis producing methanol and ethanol. Seek medical attention. Treat for methanol poisoning.
 Skin: Remove with dry towel, then wash with soap and water.
 Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
 Inhalation: Seek fresh air if needed.

SECTION V: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): <75°F (Setaflash) Note: Flash point varies somewhat due to the variable methanol content. Material burns poorly producing significant SiO₂ ash. Flame self-extinguishes when ignition source is removed. However, the low flash of the alcohols (mainly methanol) typically present make it a red-label flammable.

Flammability Class:	Flammable Liquid Class IB.
Flammability Limits in Air:	Not available.
Extinguishing Media:	All standard media for chemical fires.
Hazardous Combustion Products:	CO, CO ₂ , SiO ₂ , H ₂ CO
Special Fire Fighting Notes:	Like all silicones or products containing them, Inhance Once And Done can produce formaldehyde when strongly heated in air. Additionally, Inhance Once And Done will generate methanol and ethanol upon contact with water or during improper storage.

SECTION VI: SPILL, LEAK & DISPOSAL PROCEDURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Scrubbing will be required if the spilled material has been allowed to cure. Spilled material is very slippery. Disposal should be made in accordance with state and local regulations.

SECTION VII: HANDLING AND STORAGE

Handle in a well ventilated area. Safety shower and eyewash fountain should be within direct access. Avoid inhaling vapors and mists, and getting in eyes, on skin or on clothing. Wash hands and other contaminated areas thoroughly with soap and water after handling this product and before eating or smoking. Wash contaminated clothing and equipment thoroughly before reuse. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers. Promptly cleanup spills. Normal warehouse storage in a closed container is adequate. Storage temperature should be above freezing and below 100°F.

SECTION VIII: PERSONAL PROTECTION

Appropriate personal protective equipment necessary to prevent repeated or prolonged contact should be worn. Use with adequate ventilation. Avoid breathing mist or vapors. Where a high concentration of mist occurs, a respirator with appropriate dust and mist removal capabilities is recommended. Eye protection, resistant clothing and resistant boots should be worn where spills or splashing can occur. Chemical splash goggles are recommended. A single prolonged skin exposure is not likely to result in skin irritation or absorption through the skin in harmful amounts. Wash contaminated clothing before reuse. Do not take internally. An eye wash station should be available.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Clear low viscosity liquid.
Color:	Colorless.
Odor:	Slight odor of methanol.
Boiling Point:	Will not boil, but rather begins decomposing at temperatures >60C.d.
Vapor Density (air = 1):	All components are heavier than air. Any methanol present (or formed) is also heavier than air though not by much (1.1x)
Density:	1.00±0.02
Solubility in Water:	Negligible. Reacts with water.

SECTION X: STABILITY AND REACTIVITY

Stable under normal conditions of use and storage. Product gels and generates heat when mixed with acids. May react with ammonium salts resulting in evolution of ammonia gas. Flammable hydrogen gas may be produced on contact with aluminum, tin, lead and zinc.

SECTION XI: TOXICOLOGICAL INFORMATION

No additional information is available. See Section 2, Section 3, and section 15.

SECTION XII: ECOLOGICAL INFORMATION

Some risk to surrounding vegetation during application. Overspray on non-targeted areas should be removed with alcohol.

SECTION XIII: DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

SECTION XIV: TRANSPORT INFORMATION

DOT SHIPPING NAME: "FLAMMABLE LIQUID N.O.S. – Silicone Mixture Contains Ethanol and Methanol"
DOT HAZARD CLASS: Flammable Liquid.
UN/NA Number: UN1993.

SECTION XV: REGULATORY INFORMATION

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

STATE RIGHT-TO-KNOW:

Under California Proposition 65, this product contains listed substances at levels which would require a warning but it may contain contaminants known to cause cancer, birth defects or other reproductive harm. Under the Massachusetts Right-To-Know Law, this product contains listed substances at levels that require reporting per the Substance List. Under the Pennsylvania Right-To-Know Law, this product contains listed substances at levels that require reporting per the Hazardous Substance List.

SECTION XVI: OTHER INFORMATION

All terms and abbreviations have been defined in various government publications, or are standard chemical terms used by IUPAC. The data and recommendations herein are based upon our research and the research of others, and are believed to be accurate. However, no warranty or guarantee of their accuracy is made; and the products are distributed without warranty, expressed or implied, including the limited warranties of merchantability of fitness for particular purpose. Neither this data sheet nor any statement contained herein grants or extends any license, express or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The manufacturer makes no warranties, expressed or implied, as to the accuracy or adequacy of the information contained herein. The manufacturer shall not be liable to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with this accuracy, adequacy or furnishing of such information.