



Friction Reducing Coating SH400 Series

Material Data Safety Sheet Emergency Telephone Numbers: 800-528-0997; 813-523-8053

REVIEW/UPDATE: 09/24/2008 BY: Bryan Emmott

SECTION ONE: PRODUCT DESCRIPTION

NAME: Sea Hawk Silver Bullet SH400 Series

CHEMICAL DESCRIPTION: FORMULA: SH400 Series

SECTION TWO - HAZARDOUS INGREDIENTS

	%	CAS NO.	TLV	PEL				CARCINOGEN Y/N			
CHEMICAL					SARA 302	SARA 313	CERCLA RQ#	NTP	IARC	OSHA	NOTE
Isopropyl Alcohol	25-50	00067-63-0	100ppm	100ppm	N	Υ	Υ	N	N	N	(1)
n-Propyl Alcohol	50-75	00071-23- <mark>8</mark>	50ppm	50ppm	N	Υ	N	N	N	N	(1)
Zinc Flake	10-30	7440-66-6	5mg/m3	5mg/m3	N	N	N	N	N	N	(1)
Polymer	1-10	9004-57-3			N	N	N	N	N	N	(1)
Tetrachloraisophthalonittri le	1-5	1897-45-6	400ppm	400ppm	N	N	N	N	N	N	(1)
Pigment	0-5	1333-86-4			N	N	N	N	N	N	(1)
Pigment	0-5	00147-14-8			N	N	N	N	N	N	(1)
Pigment	0-5	9004-57-3			N	N	N	N	N	N	(1)
Pigment	0-5	7023-61-2			N	N	N	N	N	N	(1)
Pigment	0-5	8050-09-7			N	N	N	N	N	N	(1)

SECTION THREE: - PHYSICAL DATA

APPEARANCE: Liquid ODOR: Solvent VAPOR PRESSURE: (mm of Hg.): 14.9 @ 77°F

SPECIFIC GRAVITY (Water =1): .83 SOLUBILITY IN WATER: NONE BOILING POINT: 180°F VAPOR DENSITY: (Air=1): 2.1 VOTILE BY WEIGHT: 65%

EVAPORATION RATE: (Butyl Acetate=1): Slower

than Ether

SECTION FOUR - FIRE AND EXPLOSION DATA

VOC: 740 a/l

FLASH POINT (°F / °C) [CLOSED CUP} : 53°F FLAMMABLE LIMIT: -LEL 2.1: -UEL 13.5

EXTINQUISHER MEDIA: Carbon Dioxide, Dry Chemical, Foam, and/or Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighter must wear self-contained breathing apparatus or air masks. Containers

exposed to fire should be kept cool with water vapor. UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION FIVE – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section Two

EFFECTS OF OVEREXPOSURE

Inhalation: (ACUTE) Harmful if inhaled. May affect the brain, nervous or respiratory system, causing dizziness, headache, nausea or respiratory irritation. Overexposure can cause liver or kidney damage and CNS depression.

Skin Contact: Irritating upon repeated and prolonged contact.

Eye Contact: Corneal injury/eye damage

EMERGENCY & FIRST AID PROCEDURES:

Inhalation: Move subject to fresh air. If breathing is difficult, have trained person give oxygen if necessary, consult physician. If breathing has stopped, immediately give C.P.R, oxygen and obtain medical assistance Eye/skin Contact: Flush eyes with large amounts of water for at least 15 minutes – see physician if Irritation persists. Wash affected skin area with soap and water.



SECTION SIX - PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY:

STABLE: YES UNSTABLE: NO

CONDITIONS TO AVOID IF UNSTABLE:

INCOMPATIBILITY WITH OTHER MATERIALS:

HAZARDOUS DECOMPOSITION PRODUCTS:

N/A

HAZARDOUS POLYMERIATION: Will not occur.

CONDITIONS TO AVOID UNCONTROLLED POLYMERZATION: NA

SECTION SEVEN - STORAGE, HANDLING, SPILL AND DISPOSAL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store below 100°f /38°C, and in accordance with NFPA Code. Keep away from sparks or flame while stored, during use and until all vapors have dissipated. Extinguish pilot lights and all other sources of ignition. Keep area well ventilated. Use respirator if engineering controls are not adequate to maintain mist, vapor or dust below applicable standards.

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: Remove all sources of ignition. Ventilate area. Use inert absorbent to collect residue, place in proper container, and dispose of proper container, and dispose of properly. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Test for ignitability to determine applicable EPA hazardous waste numbers. See Section Two.

WASTE DISPOSAL METHODS: Incinerate in approved facility in accordance with all applicable regulations. Do not incinerate closed container. Avoid discharge into natural waters.

SECTION EIGHT - PERSONAL PROTECTION INFORMATION

RESPRIATORY PROTECTION: Wear Respirator (MSHA/NIOSH) suitable for concentration and types of contaminants.

VENTILATION: Local [X] Other

Mechanical [X]

PROTECTIVE GLOVES: Impervious - Rubber, Neoprene.

EYE PROTECTION: Chemical splash goggles (ANISI Z-87.1)

OTHER PROTECTIVE EQUIPMENT: NONE

SECTION NINE - SPECIAL PRECAUTIONS

None

OTHER PRECAUTIONS: Keep away from children, pets, livestock, and foodstuffs Not recommended for interior use.

SECTION TEN – OTHER REGULATORY INFORMATON

CALIFORNIA PROPOSITION 65 CHEMICALS: This product contains substances which are known to the State of California to cause cancer and/or birth effects or reproductive harm.

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

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user. All materials present-unknown health hazards and should be used with caution. Although certain hazards are described herein, the manufacturer and its agents cannot guarantee that these are the only hazards which exist. Further the manufacturer and its agents assume no responsibility for personal injury or property damage to vendors, users, or third parties caused by this material. User assumes all risks associated with the use of this material

(1) Abbreviations: N/E – Not Established, Supp. Conf. – Supplier Confidential, N/A – Not Applicable, ppm – Parts Per Million, mg/m3 – Milligrams per cubic meter, N- NO, Y – YES.