

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: **Aerosol Spray Wax**
Product Name: **Marine Formula FW1**
Part Number(s): **N/A**

Emergency Contact: **Chemtrec**
Phone (24 hours): **(800) 424-9300**
RGS LABS INTERNATIONAL INC.
7966 JACK JAMES DRIVE
STUART, FL 34997
GENERAL INFO: 772-221-1999

2/16/2012

Section 1 - Identification of Product

COMMON NAME (used on label)(Trade Name & Synonyms): **Marine Formula FW1 Wax**

CAS. NUMBER: See Section 2

CHEMICAL NAME: Water based wax

CHEMICAL FAMILY: N/A

FORMULA: N/A

HMIS RATINGS

		Minimal Hazard	0
		Slight Hazard	1
Health: 1		Moderate Hazard	2
Flammability: 0		Serious Hazard	3
Reactivity: 0		Severe Hazard	4
Personal Protection: B		Gloves, Safety Glasses	B

Section 2 - Hazardous Ingredients

Principal Hazardous Component(s)

CHEMICAL AND COMMON NAME(S)	CAS. #	OSHA		AGCIH		VAPOR PRESSURE @ 25 DEG. C.		FLASH POINT	DEG. F	% BY WT
		PEL	TLV	TLV	TLV	LEL	UEL			
Hydrotreated Light Distillate	64742-47-8	n/a	n/a	n/a	n/a	0.07mmHg	0.5	4.9	177 (PMCC)	5 - 10
Heptane	142-82-5	400ppm	400ppm	400ppm	400ppm	45 mmHg	1.2	6.7	<20(TCC)	5 - 10
Liquefied Petroleum Gas (Propellant)	68476-85-7	1000ppm	1000ppm	1000ppm	1000ppm	3691 mmHg	2.0	10.0	-156 Est.	5 - 10

N/A is not available or not applicable

NE is not established

Section 3 - Physical Data

BOILING POINT (Deg. F): Concentrate Range: 212

SPECIFIC GRAVITY (Water = 1): Concentrate: 1.0

VAPOR PRESSURE (mmHg): See Section 2

PERCENT VOLATILE ORGANIC COMPOUNDS: Less than 10%

VAPOR DENSITY (Air = 1): >1

EVAPORATION RATE (BA = 1): >1

SOLUBILITY IN WATER: Yes

REACTIVITY IN WATER: None

APPEARANCE AND ODOR: CONCENTRATE: Clear liquid, slight ammonia odor; **PROPELLANT:** Colorless, odorless gas; **FINISHED PACKAGE:** Pressurized containers.

Section 4 - Fire & Explosion Hazard Data

FLASH POINT: See Section 2

FLAMMABLE LIMITS IN AIR - % BY VOLUME: See Section 2

EXTINGUISHER MEDIA: Water fog, dry chemical, carbon dioxide

AUTO-IGNITION TEMPERATURE: Unknown

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up and possible bursting when exposed to high temperatures. Firemen should wear self-contained, positive pressure, respiratory equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Self-pressurized aerosol containers. Keep temperature of containers below 120 deg. F. to prevent bursting.

Section 5 - Health Hazard Data

THRESHOLD LIMIT VALUE: See Section 2

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE CONTACT: Contact with liquid or mist may cause irritation, possibly permanent injury. Vapors may irritate eyes;

SKIN CONTACT: Prolonged contact may cause irritation, defatting of skin;

INHALATION: Overexposure to vapor may cause dizziness, loss of concentration and irritation. **INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS OF THE CAN MAY BE HARMFUL OR FATAL;**

INGESTION: Aspiration may cause rapid absorption through the lungs, which may result in systemic effects.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If not breathing, give mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

EYES: Flush with water for at least 15 minutes. Get medical assistance if irritation persists.

SKIN: Wash off in flowing water or shower. Remove contaminated clothing and wash before reuse.

INGESTION: Do not induce vomiting. Call a physician immediately.

Section 6 - Reactivity Data

STABILITY: Stable

CONDITIONS TO AVOID: Avoid any excessive heat, ignition sources, open flames, or other high temperatures which induce thermal decomposition.

INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide. Carbon Monoxide **HAZARDOUS**

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Not Applicable

Section 7 - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILLS: Remove ignition sources. Mop up, wipe up, or soak up immediately. Use proper protective equipment.

LARGE SPILLS: Evacuate area. Remove ignition sources. Contain liquid; transfer to closed containers; keep out of water supplies.

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State, and Local regulations. Do not incinerate closed or empty containers.

Section 8 - Special Protection Information

RESPIRATORY PROTECTION: NIOSH or Bureau of Mines approved organic vapor-type respirator is required in absence of proper environmental control.

VENTILATION:

LOCAL EXHAUST: To keep below TLV

MECHANICAL (General): To keep below TLV

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Solvent resistant gloves - impervious gloves

EYE PROTECTION: Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None reasonably foreseeable.

Section 9 – Special Precautions

PRECAUTIONS TO BE TAKEN

IN HANDLING AND STORAGE:

Do not store above 110 Deg. F. Do not use or store near any open flames or ignition sources.

OTHER PRECAUTIONS:

Contents under pressure. Do not puncture or incinerate. Exposure to temperatures above 120 Deg. F may cause can to burst with violence and cause injury. Vapors are heavier than air and will collect in low areas.

Section 10 - Regulatory Information

SUBJECT TO SECTION 313 OF SARA TITLE III: No.

ALL CHEMICAL COMPONENTS ARE LISTED IN THE TSCA INVENTORY.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: NATIONAL TOXICOLOGY PROGRAM: No

I.A.R.C. MONOGRAPHS: No

OSHA: No

OSHA PERMISSIBLE EXPOSURE LIMIT: See Section 2

AGCIH THRESHOLD LIMIT VALUE: See Section 2

OTHER EXPOSURE LIMITED USED: None

Section 11 - Other Information

TRANSPORTATION INFORMATION – DOMESTIC GROUND

Shipping Name:	Consumer Commodity
Hazard Class:	ORM-D
UN Number:	N/A
Packing Group:	N/A
Hazard Label:	None
Carton Marking:	Consumer Commodity, ORM-D

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