Material Safety Data Sheet

Date prepared: August 11, 2009

Section 1: Chemical Product and Company Information

Manufacturer: International Marketing, Inc.
Professional Arts Building, Suite C
P.O. Box B
Chambersburg, PA 17201

Information Telephone: (717) 264-5819 (General Information)

Emergency Telephone: (800) 233-7086 (International Marketing Offices)
United States EST 8 A.M. – 5 P.M.

Product name: EcoSeal
Product description: Water-based tire sealant for pneumatic tires
C.A.S. Number No classification- mixture.

Section 2: Composition/ Information on Ingredients

Ingredients	CAS	Weight Percentage Range
Proprietary Food Grade Additive	Proprietary	
Fillers	Proprietary	6-10
Corrosion inhibiting additives	Proprietary	3-4

Section 3: Hazards Identification

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Contact with eyes may cause irritation and possible permanent damage to eye tissue.
SKIN CONTACT: Frequent or prolonged contact may cause irritation, dermatitis, or redness.
INHALATION: High vapor concentrations may be irritating to the eyes and respiratory tract may cause headaches, dizziness, or drowsiness.

INGESTION: Ingestion of this product may cause abdominal discomfort, nausea, cramps, and other related symptoms.

Section 4: First Aid Measures

EYE CONTACT: A flush eye with copious amounts of water until irritation subsides. If irritation persists, get medical attention.
SKIN CONTACT: Wash with water, use soap if available.
INHALATION: Remove affected victim from exposure and bring them into fresh air.
INGESTION: If swallowed DO NOT induce vomiting. Keep at rest. Seek prompt medical attention.

Section 5: Fire-Fighting Measures

Flashpoint:	>700F (Open Cup Method)
Flammable limits in air:	Not established
Autoignition temperature:	Not established

NFPA Rating: **H 1 F 1 R 0**

Extinguishing Media:

Use water fog, foam or dry chemical extinguishing media.

Fire Fighting:

Use water spray to cool fire exposed surfaces and to protect personnel.

Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

No unusual decomposition products are produced under fire conditions.

Section 6: Accidental Release Measures

Contain spill. Absorb product on inert material, shovel into appropriate container, and dispose with in accordance with local, state, and federal regulations. Prevent material from entering waterways. See section 8 for personal protective equipment while cleaning up the spill.

Section 7: Storage and Handling

Keep container closed when not in use. Handle and open containers with care. Store in a cool, well-ventilated place away from excessive heat.

Avoid contact with skin and eyes.

Empty containers should not be reused unless thoroughly cleaned of product residues.

Section 8: Exposure Controls/ Personal Protection

Personal Protective Equipment

Protective gloves should be worn to prevent prolonged or repeated skin contact.
Chemical goggles or Safety glasses with side shields should be worn to prevent eye contact with spills or splashes.

Section 9: Physical and Chemical Properties

Specific Gravity (Water=1)	1.20 - 1.13
Solubility in water (%)	>90
Odor	Faint polyol
Appearance	Black liquid, batter like consistency
pH	10.0 – 11.0

Section 10: Stability and Reactivity

Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatible Materials: Strong oxidizers.
Hazardous Decomposition: May produce harmful vapors upon combustion.

Section 11: Toxicological Information

Please refer to Section 3 of this MSDS for available information on the potential health effect of this product.

Section 12: Ecological Information

No specific ecological data is available for this product. Refer to section 6 of this MSDS for information regarding accidental releases.

Section 13: Disposal Considerations

Follow federal, state, and local regulations. Alright to discharge with sewer operator's permission.

Section 14: Transport Information

Freight Description:

Liquid latex paint, NOI, NMFC 149980 sub 2
This product is non-hazardous and non-regulated by DOT.

Section 15: Regulatory Information

TSCA: This product's components are listed on the EPA's TSCA Inventory or are exempt from notification requirements.

SARA 313: This product contains the following Section 313 Reportable Ingredients: None

SARA 311 Categories:

Immediate (Acute) Health Effects:	Yes (See section 3 for details)
Delayed (Chronic) Health Effects:	None determined
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No

Section 16: Other Information

Hazardous Materials Identification System Ratings:

H 1 F 1 R 0 PP ___

International Marketing, Inc.
Professional Arts Building • Suite C • P.O. Box B • Chambersburg, PA 17201
Toll Free 800-233-7086 • Telephone 717-264-5819 • Fax 717-264-5483

Product Specification Sheet

ECOSEAL TIRE SEALANT

Date Modified: August 27, 2009

Description: A water base tire sealant designed to seal leaks of up to 1/4 of an inch in the crown and tread area of pneumatic tires.

Packaged as: EcoSeal (IMI) (Private Labels)

Features:

- Specifically designed to seal leaks in tires, very effective on leaks up to ¼ of an inch.
- Specially designed to prevent wheel/rim corrosion by using a combination of inhibitors that have been proven to be effective in protecting various metals from rust and corrosion.
- Product lasts for the life of the tire, helping to prevent against tire and tube rot.
- Freeze/thaw stable.
- Water base product makes it easier to clean up, safer for workers and more environmentally friendly.

Physical properties:

Color:	Black
Viscosity:	4200 - 6,000 cps (Brookfield, #4 @ 30 rpm)
pH:	10.0 - 11.0
Solids % by weight:	12.0
Rubber % by weight:	5.2
Specific gravity:	1.10 - 1.13 (9.20 – 9.40 lbs/gal)
Proprietary Food Grade Additive % by weight:	39
Flash Point:	> 700 F (Open Cup Method)
Freeze point:	-10˚F
Dried Solids %:	12.0 – 14.0
Maximum Temperature:	1000 hours @ 220˚F (Maximum before pH drops below 7.0, acidic) Tested with Modified ASTM D1384 Corrosion Test

Application: Remove valve core from valve stem of tire and insert tire sealant in accordance with application chart on package. Filled plastic buckets should not be stacked more than 6 high, and should not be stored in temperatures exceeding 120˚ F.

Shelf Life: 24 month

**** Please refer to MSDS before handling, storing, or using this product****