

For First Aid Information See Section 7 Below
or Call US (800) 693-8288

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

NFPA/HMIS

Health: 2

Flammability: 1

Reactivity: 0

Other: 0

PRODUCT NAME: FeTabs™ - Solid Combustion Catalyst for Hydrocarbon Fuels

SECTION 1 - GENERAL INFORMATION

Manufactured for:

VIP Network LLC Phone: (800) 693-8288

Emergency: (800) 693-8288

Date prepared: 9/4/13

SECTION 2 - COMPONENT INFORMATION

Chemical Name	CAS REG. NO.	ACGIH / TLV	OSHA / PEL	OSHA / STEL	PERCENT
Organometallic	N/A	N/A	N/A	N/A	Trade Secret Claim
Solid Aromatic Carrier	N/A	N/A	N/A	N/A	Trade Secret Claim

SARA TITLE III, SECTION 313, SUPPLIER INFORMATION. This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-to Know Act of 1986 and of CFR 372:

NONE

This information must be included in all MSDS's that are copied and distributed for this material.

Other ingredients in this product are: Less than 1% by weight or less than 0.01% for carcinogens. Not hazardous - Declared to be trade secret.

SECTION 3 - PHYSICAL PROPERTIES

VAPOR DENSITY (Air = 1): 5.3

BOILING POINT: 491° F

VAPOR PRESSURE: <1psi

SPECIFIC GRAVITY (H₂O=1): 1.04

MELTING POINT: 70°C

SOLUBILITY (H₂O): Negligible

APPEARANCE: Solid

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 113 °C (235 °F)

FLAMABLE LIMITS: Not Available.

EXTINGUISHING MEDIA: CO₂, foam, or dry chemical B-C.

SPECIAL FIREFIGHTING PROCEDURES: Treat as an oil fire.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Avoid water stream to fight fire.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

There is no hazardous decomposition/byproducts.

SECTION 6 - HEALTH HAZARDS

ROUTE (S) OF ENTRY: EYE: INHALATION: SKIN: INGESTION:

HEALTH HAZARDS (ACUTE AND CHRONIC): Not toxic. Not a primary skin irritant. Mild eye irritant.

CARCINOGENICITY: Not listed.

NTP: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

SIGNS AND SYMPTOMS OF EXPOSURE: Irritation of skin or eyes while manufacturing.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known.

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Seek medical attention if swallowed.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Organic vapor cartridge or canister respirator when exposed to heated vapors.

VENTILATION: Local Exhaust: Required at source of heated vapors. Mechanical: Recommended

EYE PROTECTION: Wear chemical goggles when handling in manufacturing

PROTECTIVE GLOVES: Oil resistant.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGENIC PRACTICES: Face dust protection when manufacturing only.

OTHER: None.

SECTION 9 - PRECAUTIONS FOR SAFE HANDLING, USE AND STORAGE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED AND/OR SPILLED: Solid material can be scooped. If melted by heat, allow to cool to room temperature before handling. If burning, extinguish flame and allow to cool to room temperature before handling.

WASTE DISPOSAL METHOD: All disposal must comply with current local, state and federal laws and regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid contact with heat and open flames.

OTHER PRECAUTIONS: None.

STORAGE: Store away from heat, flame and sparks.

SECTION 10 – STABILITY & REACTIVITY

Stable under recommended storage conditions.

SECTION 11 – TOXICITY STUDIES

LD-50: Rat: 2,140 mg/kg

SECTION 12 – ECOLOGICAL INFORMATION

Degradation 60% (OCED 301B; 28 Days)

Slowly degradable.

LC₀ (Goldfish, 48 Hours) 4.5 mg/liter.

EC₅₀ (Daphnia) 2.7 mg/liter.

EC₅₀ (Algae) 2.8 mg/liter.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Material may be incinerated in an approved incinerator or contained in an approved secured burial site.

NOTE: INSURE CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATIONS BEFORE DISCHARGING TO AIR, WATER SYSTEMS OR LAND AREAS.

RCRA INFORMATION: The unused product is not specifically listed by the EPA as a hazardous waste (CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP).

SECTION 14 – TRANSPORTATION INFORMATION

CERCLA Hazardous Materials: None

Department of Transportation Information: Not regulated

AIR FREIGHT TRANSPORTATION: Not regulated

OCEAN TRANSPORTATION: Not regulated

Schedule B: 2931909090

SECTION 15 – REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and D

EU Labeling:

Symbol: Xn Harmful.

Risk Phrases: Harmful if swallowed

Safety Phrase(s): X36/37-43-61-62.

Wear suitable protection clothing and gloves. In case of fire, use foam/dry powder Halon. Avoid release to environment. Refer to special instructions/Safety sheets. If swallowed, do not induce vomiting: seek medical advice immediately and bring this container or label.

Contains: Proprietary Organometallic Compound

Harmonized Tariff Code / Schedule B Code: 2931009060

U.S. SUPERFUND Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES."

SARA (311/312) REPORTABLE HAZARD CATEGORIES:

FIRE

CHRONIC

ACUTE

SECTION 16 – OTHER INFORMATION

The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.

Company warrants that the product or products described herein will conform to its published specifications. The products supplied by company, and information related to them, is intended for use by buyers having necessary industrial skill and knowledge. Buyers should undertake sufficient verification and testing to determine the suitability of the Company's materials for their own particular purpose. Since buyer's conditions of use of product are beyond Company's control, Company does not warrant any recommendations and information for the use of such products. Company disclaims all other warranties including the implied warranty of merchantability and fitness for any particular purpose in connection with the use of its products.