



# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: **V- Clean Out III** Product Code: EPA Reg. #44446-50-5602  
Manufacturers Name: HUB STATES, LLC  
Street Address: 156 E. Market St., Ste. 1200 Emergency Phone No: INFOTRAC 800-535-5053  
City, State, Zip: Indianapolis, IN 46204 Revision Date: 04/03/2003

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
ISOPARAFINIC HYDROCARBON	64742-47-8	400 PPM	400 PPM		—
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	—

## SECTION 3 – HAZARDS IDENTIFICATION

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards(Acute and Chronic):

EYES: MAY CAUSE IRRITATION.  
SKIN: MAY CAUSE REDDENING AND IRRITATION.  
INHALATION: MAY CAUSE NASAL & RESPIRATORY IRRITATION, NAUSEA AND NERVOUS SYSTEM DISORDERS.  
INGESTION: MAY CAUSE NAUSEA, CRAMPS AND VOMITING.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 1 PERSONAL PROTECT: A

## SECTION 4 – FIRST AID MEASURES

Emergency and First Aid Procedures:

INHALATION: REMOVE TO FRESH AIR AND SEE PHYSICIAN.  
EYES: FLUSH WITH WATER AND SEE PHYSICIAN.  
SKIN: FLUSH WITH WATER AND REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREA WITH SOAP AND WATER.  
INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.

## SECTION 5 – FIRE FIGHTING MEASURES

Flash Point(Method Used): >200F TCC Flammable Limits: LEL:N/A UEL: N/A

Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER

Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130 F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP SPILL.

## SECTION 7 – HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY AREA. KEEP AWAY FROM HEAT, FLAMES OR SPARKS.

Other Precautions: FOLLOW LABEL DIRECTIONS EXPLICITELY. VAPOR MAY COLLECT IN LOW LYING AREAS.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.  
Local Exhaust: N/A  
Ventilation: N/A  
Mechanical: WHEN USING PRODUCT IN CONFI  
Special: N/A  
Other: N/A  
Protective Gloves: N/A  
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.  
Other Protective Clothing or Equipment: N/A  
Work/Hygienic Practices: WASH HANDS AFTER USE

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Specific Gravity (water=1)	0.96
Vapor Pressure(mm Hg)	80	Melting Point:	N/A
Vapor Density(AIR=1)	>1	Evaporation Rate:	>1
Solubility in Water:	84%+	Butyl Acetate=1)	
Appearance and Odor:	MILKY, MILD ODOR		

## SECTION 10 – STABILITY AND REACTIVITY

Stability: Unstable: Conditions to avoid:  
Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES

Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS

Hazardous Decomposition or Byproducts: NONE KNOWN

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NONE KNOWN

## SECTION 11 – TOXICOLOGICAL INFORMATION

NO DATA

## SECTION 12 – ECOLOGICAL INFORMATION

THIS PRODUCT IS TOXIC TO PETS, BIRDS AND AQUATIC ORGANISMS.

## SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: DO NOT PUNCTURE OR INCINERATE CONTAINER.

If empty: WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

If party filled: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES. CALL YOUR LOCAL SOLID WASTE AGENCY OR 1-800-CLEANUP FOR DISPOSAL INSTRUCTIONS.

#### **SECTION 14 – TRANSPORT INFORMATION**

DOT (USA): Consumer Commodity ORM-D NMFC 102120  
IMDG (Vessel): Shipping Name: Aerosols Class: 2 ID# UN1950 Packaging Group: N/A

#### **SECTION 15 – REGULATORY INFORMATION**

U.S. Federal Regulations: Title III Section 313 Toxic Chemicals – 40 CFR 372.65  
State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.  
(1) California Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)  
(2) Massachusetts (Hazardous Substance Disclosure by Employers)

#### **SECTION 16 – OTHER INFORMATION**

##### **COMMENTS:**

The data contained herein is based on information currently available to Hub States, LLC, and believed to be factual and the opinions expressed to be those of qualified experts; however, this data is not to be taken as a warranty or representation for which Hub States, LLC assumes legal responsibility.

**EMERGENCY TELEPHONE NUMBER FOR TRANSPORTATION SPILLS – INFOTRAC 800-535-5053**

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