

# MSDS - Material Safety Data Sheet

**Product Name: Stove Polish**

MSDS No.: 050325

**Part Numbers Covered:**

050325  
050350

**I. Basic Information:**

**Manufacturer:** WILLIAM H. HARVEY COMPANY  
**Address:** 4334 SOUTH 67TH STREET  
**City, ST Zip:** OMAHA, NE 68117-1019  
**Emergency Contact:** CHEMTREC  
**Emergency Telephone Number:** (800)424-9300  
**Contact:** Ray Rael / Jason Hertz  
**Information Telephone Number:** (800)228-9681



**Last Update:** 07/08/2002      **Expiration Date:**  
**Chemical State:**     Liquid       Gas       Solid  
**Chemical Type:**     Pure       Mixture

<b>1</b>	Health
<b>2</b>	Flammability
<b>0</b>	Reactivity
<b>0</b>	Pers. Protection

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA	OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313				
7429905	ALUMINUM	NI						5 MG/M3	NI	NI
63231674	AMORPHOUS SILICA	NI						6 MG/M3	6 MG/M3	NI
1333864	CARBON BLACK PIGMENT	NI						3.5 MG/M3	3.5 MG/M3	NI
0	CHROMIUM	NI						5 MG/M3	5 MG/M3	NI
1332587	CLAY	NI						10 MG/M3	10 MG/M3	NI
0	COBALT COMPOUNDS	NI						NI	.1 MG/M3	NI
0	COPPER COMPOUNDS	NI						1 MG/M3	1 MG/M3	NI
9004573	ETHYL CELLULOSE	NI						NI	NI	NI
1309371	IRON OXIDE	NI						5 MG/M3	5 MG/M3	NI
67630	ISOPROPANOL	NI						400 PPM	400 PPM	NI
0	MANGANESE COMPOUND	NI						NI	5 PPM	NI
1200162	MICA	NI						3.	3	NI
64741657	NAPHTHA	NI						NI	300 PPM	NI
71363	n-BUTYL ALCOHOL	NI					X	100 PPM	500 PPM	NI
13463677	TITANIUM DIOXIDE	NI						15	15	NI
108883	TOLUENE	NI					X	100 PPM	500 PPM	NI

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CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
1330207	XYLENE	NI							100 PPM	100 PPM	NI
7440666	ZINC	NI							5 MG/M3	5 MG/M3	NI

**III. Hazardous Identification:**

**Hazard Category:**  
 Acute       Chronic       Fire       Pressure       Reactive

**Hazardous Identification Information:**  
 NDA

**IV. First Aid Measures:**

**Route(s) of Entry:**  
 INHALATION, SKIN, AND INGESTION

**Health Hazards (Acute and Chronic):**  
 MAY CAUSE IRRITATION OF EYES, SKIN, AND UPPER RESPIRATORY TRACT

**Signs and Symptoms:**

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IRRITATION OF EYES, SKIN, OR UPPER RESPIRATORY TRACT. NARCOSIS, DRUNKENNESS, HEADACHES, DIZZINESS, SLEEPLESSNESS, MEMORY LOSS, FATIGUE, IMPAIRED CONCENTRATION, BRAIN DYSFUNCTION, NAUSEA.

### Medical Conditions Generally Aggravated by Exposure:

EMPLOYEES WITH A CERTAIN HISTORY OF MEDICAL CONDITIONS SUCH AS SKIN, LIVER, KIDNEY, EYE, CHRONIC RESPIRATORY, CENTRAL AND PERIPHERAL NERVOUS SYSTEM DISEASE MAY HAVE AN INCREASED RISK FROM EXPOSURE TO THIS MATERIAL.

### Emergency and First Aid Procedures:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT  
EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS OCCASSIONALLY.CALL PHYSICIAN IMMEDIATELY.  
SKIN: REMOVE CONTAMINATED CLOTHING IMMEDIATELY. FLUSH WITH WATER.  
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION.  
INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN.

### Other Health Warnings:

KEEP OUT OF REACH OF CHILDREN AND PETS.

## V. Fire Fighting Measures:

Flash Point: 45 F DEG T

Lower Explosive Limit: .7

Upper Explosive Limit:

### F.P. Method:

Fire Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

### Special Fire Fighting Procedures:

HAZARDOUS DECOMPOSITION PRODUCTS MAY FORM FROM INCOMPLETE COMBUSTION. WEAR FULL PROTECTION GEAR WITH SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS. CONTAINS ALUMINUM WHICH MAY REACT WITH WATER CREATING HYDROGEN.

### Unusual Fire and Explosion:

ALUMINUM PIGMENT CAN REACT WITH WATER CREATING HYDROGEN GAS. DRY CHEMICAL AND CARBON DIOXIDE ARE PREFERRED OVER WATER IN CASE OF FIRE. FLAMMABLE LIQUID VAPORS! CLOSED CONTAINER CAN BUILD PRESSURE FROM HEAT AND RUPTURE EXPLOSIVELY. VOLATILE VAPORS CAN BURN IN THE OPEN OR EXPLODE IF CONFINED. VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL LONG DISTANCES TO SOURCE OF IGNITION.

## VI. Accidental Release Measures:

### Steps to be Taken in Case Material is Released or Spilled:

RINSE AWAY WITH WATER OR WIPE UP WITH TOWEL(S).

## VII. Handling and Storage:

### Precautions to be Taken:

SHOULD BE STROED BELOW 120 F DEG. FLAMMABLE LIQUID AND CAPORS. STORE ONLY IN AREAS APPROVED FOR FLAMMABLE LIQUIDS. KEEP CLEAR OF ALL SOURCES OF IGNITION. VENTILATE AREA IF POSSIBLE. AVOID BREATHING VAPORS. SPILL CLEAN UP BEYOND THE SCOPE OF NORMAL MAINTENANCE. GROUND AND BOND ALL HOLDING CONTAINERS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT TRANSFER TO UNLABELED CONTAINER(S). FREEZING TEMPERATURES MAY AFFECT PRODUCT STABILITY. FOLLOW ALL GENERAL SAFETY PRECAUTIONS. DO NOT USE PRODUCT IN ELEVATED TEMPERATURES WITHOUT FIRST ESTABLISHING SAFE OPERATING CONDITIONS.

### Other Precautions:

KEEP OUT OF REACH OF CHILDREN AND PETS

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## VIII. Exposure Controls/Personal Protection:

### Ventilation Requirements:

LOCAL EXHAUST IN A CONFINED AREA AND MECHANICAL (GENERAL)

### Personal Protective Equipment:

WEAR IMPERVIOUS TO SOLVENT PROTECTIVE GLOVES, SPLASH GOGGLES OR FACE SHIELD, AND FOLLOW GOOD WORKPLACE AND HYGIENIC PRACTICES.

## IX. Physical and Chemical Properties:

**Boiling Point:** 180-244

**Melting Point:** NI

**Evaporation Rate (Butyl Acetate = 1):** <ETHER

**Vapor Pressure (mm Hg.):** NI

**Specific Gravity (H<sub>2</sub>O = 1):** 0.98000

**Vapor Density (AIR = 1):** >AIR

**Solubility In Water:** INSOLUBLE

**Appearance and Odor:** BLACK LIQUID WITH SOLVENT ODOR

### Other Information:

## X. Stability and Reactivity:

### Stability:

STABLE

### Incompatibility (Materials to Avoid):

STRONG ACIDS, OXIDIZING AGENTS AND WATER

### Decomposition/By Products:

CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN GAS

### Hazardous Polymerization:

WILL NOT OCCUR

## XI. Toxicological Information:

NDA

## XII. Ecological Information:

NDA

## XIII. Disposal Considerations:

DISPOSE OF UNCONTAMINATED MATERIAL THROUGH SEWAGE SYSTEM WITH PERMISSION OF THE AUTHORITY RESPONSIBLE FOR THAT SYSTEM. FOLLOW EPA AND LOCAL REGULATIONS.

## XIV. Transport Information:

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TRANSPORTATION INFORMATION:

DOT PROPER SHIPPING NAME: UNRESTRICTED

DOT LABEL: PAINT, 3, FLAMMABLE LIQUID, PGII

DOT NUMBER: N/A

UN NUMBER: UN1263

MCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

***XV. Regulatory Information:***

NDA

***XVI. Other Information:***

ABBREVIATIONS:

N/A = NOT APPLICABLE N/I = NONE INDICATED NDA = NO DATA AVAILABLE  
N/E = NOT ESTABLISHED C = CELSIUS DEGREES F = FAHRENHEIT DEGREES

DISCLAIMER:

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE, UP-TO-DATE, AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, WILLIAM H. HARVEY COMPANY CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE WARRANTIES, NOR ASSUMES ANY LIABILITY FOR ITS USES.