SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer/Supplier identifier:

HENRY®

The W.W. Henry Company
400 Ardex Park Drive
Aliquippa, PA 15001
U.S.A.
Tel: (724) 203-8499

MATERIAL SAFETY DATA SHEET

Use in case of emergency only:
CHEM-TEL – 1-800-255-3924
OR
1-813-248-0585 (call collect)

Visit our Website: http://www.wwhenry.com

Product identifier/Trade name:
Henry 356 "Multi Pro" Premium Multipurpose Adhesive

HMIS Hazard Index:
HEALTH = *1 FLAMMABILITY = 1 REACTIVITY = 0
4 = Severe 3 = Serious 2 = Moderate 1 = Slight 0 = Minimal * = Chronic

WHMIS Classification:
Not Controlled

CHEMICAL NAME	CHEMICAL FAMILY	CHEMICAL FORMULA
Not Applicable	Not available.	Not Applicable
TRADE NAME AND SYNONYMS	**MOLECULAR WEIGHT**	**MATERIAL USE**
Henry® 356	Not Applicable	Filled, water based adhesive.

SECTION 2 - CHEMICAL COMPOSITION / HAZARDOUS INGREDIENTS

Hazardous Ingredients	C.A.S. Numbers	% (weight)	OSHA PEL TWA	OSHA PEL STEL	ACGIH TLV TWA	ACGIH TLV STEL
None	N/Ap	N/Ap	N/Ap	N/Ap	N/Ap	N/Ap

*This product does **NOT** contain asbestos.*

This material is not classified as hazardous under OSHA regulations (29CFR 1910.1200).

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview
White paste (liquid) with mild solvent odor. May cause headache, drowsiness or other effects to the central nervous system. May cause skin irritation.

POTENTIAL HEALTH EFFECTS:

Primary entry route(s):
Skin, eyes, ingestion and inhalation.

Target organs:
Eyes, skin, respiratory system, central nervous system, digestive system.

Effects of short-term (acute) exposure:
Inhalation: May cause irritation to the nose, throat and respiratory tract. Inhalation of higher concentrations could cause dizziness, drowsiness, incoordination and other central nervous system effects.

Skin: Direct skin contact may cause mild irritation.

Eye: Direct eye contact may cause mild irritation.

Ingestion: May cause irritation of the mouth, throat and stomach.

Effects of long-term (chronic) exposure:
Prolonged or repeated skin contact may cause more pronounced irritation.

Conditions aggravated by exposure:
Pre-existing skin, eye and respiratory disorders.

Carcinogenic status:
See TOXICOLOGICAL INFORMATION, Section 11.

SECTION 3 - HAZARDS IDENTIFICATION Continued	
Additional health hazards: For further information, see TOXICOLOGICAL INFORMATION, Section 11.	**Potential environmental effects:** See ECOLOGICAL INFORMATION (Section 12).

SECTION 4 - FIRST AID MEASURES

Inhalation: If inhaled, remove victim to fresh air. Seek medical attention if irritation persists.

Skin contact: Wash skin with mild soap and plenty of water, while removing contaminated clothing. Call a physician if irritation persists.

Eye contact: Flush eyes thoroughly with running water for at least 10 to 15 minutes. Call a physician if irritation persists.

Ingestion: DO NOT induce vomiting. Never give anything by mouth if patient is unconscious. Seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability:
Product is not flammable under normal conditions. However, this material may be ignited by extreme heat and flame. Closed containers may rupture if exposed to excess heat or flame, due to a build-up of internal pressure.

Flammability classification (OSHA 29 CFR 1910.1200):
Non-flammable.

Flash point (Method):	**Lower flammable limit (% by volume):**	**Upper flammable limit (% by volume):**
> 93.3°C / > 200°F (Setaflash Closed Tester)	Not available	Not available

Auto-ignition temperature:	**Hazardous combustion products:**
N/Av	Carbon monoxide, carbon dioxide and other toxic vapors and gases, that are common to thermal degradation of organic compounds.
Sensitivity to mechanical impact: Not normally sensitive	**Sensitivity to static discharge:** Not normally sensitive

Suitable extinguishing media:
Carbon dioxide, dry chemical powder, appropriate foam or water fog.

Special fire-fighting procedures/equipment:
Firefighters should wear proper chemically protective equipment and self-contained breathing apparatus. Move containers from fire area if it can be done without risk. Use water to cool fire exposed containers. After fires have been extinguished, carefully clean all equipment and surfaces exposed to fumes. Avoid spreading burning liquid with water spray used for cooling purposes.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:
Wear personal protective equipment during cleanup. Restrict access to area until completion of clean-up. All persons dealing with clean-up should wear the appropriate protective equipment, especially where exposure to vapor, dust or fume is possible. Refer to Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION, for additional information on acceptable personal protective equipment.

Spill response/Cleanup:
Ventilate area of spill or release. Eliminate all sources of ignition. Contain material, preventing it from entering sewer lines or waterways. Use inert, non-combustible absorbents to assist the pick up of material. Scrape up product and place it into a container for disposal. Residual of product, while still wet, can be cleaned up with warm soapy water. Notify the appropriate authorities as required.

Environmental precautions:
Do not allow material to be discharged into the atmosphere or into sewers or ground water.

Special spill response procedures:
If a spill/release in excess of EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002).
DOT/CERCLA Reportable quantity (RQ): None reported.

SECTION 7 - HANDLING AND STORAGE

Safe handling procedures:
Wear suitable protective equipment. Use with adequate ventilation. Training the workers on the potential health hazards associated with product vapor, dust or fume is important. Secondary inhalation exposures could occur when cleaning equipment, or when removing or laundering the clothing. Avoid breathing vapors, fumes or dust. Avoid contact with eyes, skin and clothing. Keep away from extreme heat and flame. Keep away from oxidizing agents and other incompatibles. Avoid and control operations which create high vapor or dust concentrations. Keep container tightly closed when not in use. Wash thoroughly after handling.

Storage requirements:
Store in a cool (temperature below 32.2°C / 90°F), dry, well-ventilated area. No smoking in the area. Protect from damage.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls:
Use with adequate ventilation. Use natural cross-ventilation, local (mechanical) pick-up, and/or general area ventilation to meet TLV requirements.

PERSONAL PROTECTIVE EQUIPMENT
Respiratory Protection: If airbourne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators approved for organic vapors.

Skin protection and other protective equipment: Impervious gloves appropriate to the material if skin contact with product is expected. Advice should be sought from glove suppliers. Where exposure to product is possible use protective clothing. An eyewash fountain and safety shower should be made available in the immediate working area.

Eye / face protection: Wear safety glasses to prevent any product from entering the eyes.

Permissible exposure levels:
For individual ingredient exposure levels, see Section 2.

General Hygiene Considerations:
Avoid contact with eyes, skin and clothing. Avoid breathing vapors/dusts. Never eat, drink, or smoke in work areas. Clean all equipment and clothing at end of each work shift.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Paste (liquid)		**Odor and appearance:** White paste with mild solvent odor.	
Odor threshold: N/Av	**Specific gravity (water = 1):** 1.20	**Vapor pressure:** Same as water.	**Vapor density (Air=1):** Same as water.
Evaporation rate: Same as water.	**Boiling point:** 100°C / 212°F	**Melting/freezing point:** N/Av	**Solubility in water:** Dilutable.
% volatile by volume: N/Av	**pH:** 9.45	**Coefficient of oil/water distribution:** N/Av	**Particle size:** N/Av
% volatile by weight (30 min. @ 135°C/275°F): 40 - 50	**Weight/Gallon:** 10 lbs (water = 8.3 lbs)	**Volatile Organic Content (VOC):** 4 g/L calculated at 21°C / 70°F, SCAQMD	

SECTION 10 – REACTIVITY AND STABILITY DATA

Stability and reactivity:
Stable under the recommended storage and handling conditions prescribed.

Polymerization:
Hazardous polymerization will not occur.

Conditions to avoid:
Temperatures above 32.2°C / 90°F.

Materials to avoid:
Strong oxidizing agents.

Hazardous decomposition products:
None known. Refer to 'Hazardous combustion products', Section 5.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological data:
There is no available data for the product itself. See below for individual ingredient acute toxicity data.

Ingredients:	LD_{50} (route, species):	LC_{50} (species):
None	None	None

Carcinogenicity:
No ingredient classified as carcinogenic to humans by IARC, NTP, OSHA or ACGIH.

Teratogenicity, mutagenicity, other reproductive effects:
None known.

Sensitization to material:	**Synergistic materials:**
None known.	N/Av
Irritancy of material:	
Mild.	

For more details, refer to Section 3.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental effects:
The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. Do not discharge product unmonitored into the environment.

Important environmental characteristics: N/Av

Aquatic toxicity: N/Av

SECTION 13 - WASTE DISPOSAL

Handling and storage conditions for disposal:
Handle according to recommendations listed in Section 7.

Methods of disposal:
Dispose of in sealed containers in accordance with all applicable government regulations. Dispose in accordance with all applicable federal, provincial, state and local regulations. Contact your local, state or federal environmental agency for specific rules.

RCRA:
If this product, as supplied, becomes a waste, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. Waste classification should be determined by the end user of the product. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation of Dangerous Goods Regulations (TDGR) Shipping Information:
This product is not regulated for transportation by ground within Canada.

US DOT 49 CFR Shipping information:
This product is not regulated for transportation by ground within the continental United States.

SECTION 15 - REGULATORY INFORMATION

In Canada:

WHMIS information:
This product is not a WHMIS Controlled Product. It does not meet any of the criteria for a controlled product provided in Part IV of the Controlled Products Regulations (CPR). Refer to Section 1 for a WHMIS Classification for this product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

CEPA information:
All ingredients are listed on the DSL.

SECTION 15 - REGULATORY INFORMATION continued

In U.S.A.:

TSCA information:

All ingredients are listed on the TSCA inventory.

DOT/CERCLA Reportable Quantity (RQ): None reported

SARA TITLE III:

Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This material is not subject to the TSCA notification requirements, since it does not contain any Toxic Chemical constituents above de minimus concentration.

California Proposition 65:

To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive toxicity.

New Jersey Hazardous Substance Lists:

This product contains the following substances required to be disclosed on product labelling:

Chemical Name	CAS #	New Jersey Hazardous Substance
N/Av	N/Av	N/Av

SECTION 16 - OTHER INFORMATION

Prepared by:	**Telephone number:**	**Preparation date:**
The W.W. Henry Company	(724) 203-8499	August 23, 2008

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2002.
2. CHEMINFO MSDS CD, Canadian Center for Occupational Health and Safety, 2002.
3. Material Safety Data Sheet from manufacturer.

Abbreviations:

ACGIH = American Conference of Governmental Industrial Hygienists
CAS = Chemical Abstract Service
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR = Code of Federal Regulations (U.S.A.)
DOT = Department of Transport (U.S.A.)
DSL = Domestic Substance List
EPA = Environmental Protection Agency (U.S.A.)
IARC = International Agency for Research on Cancer
N/Av = Not available.
N/Ap = Not applicable
NIOSH = National Institute for Occupational Safety and Health
NTP = National Toxicology Program (U.S.A.)
OSHA = Occupational Safety and Health Administration (U.S.A.)
PEL = Permissible Exposure Limit
RCRA = Resource Conservation and Recovery Act
SARA = Superfund Amendments & Reauthorization Act
STEL = Short-term Exposure Limit
TLV = Threshold Limit Value
TSCA = Toxic Substances Control Act
TWA = Time Weighted Average
WHMIS = Workplace Hazardous Materials Information System

The information presented herein is supplied as a guide to those who handle or use this product and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all - inclusive. The manner and conditions of use and handling may involve other and additional considerations. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

No warranty of any kind is given or implied. W.W. Henry Company will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information contained herein. This Material Safety Data Sheet is valid for three (3) years.

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