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MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Mercury Clean–Up Wipers

Company Profile:
SpillTech
Brookley Industrial Complex
1627 O'Donoghue Street
Mobile, AL 36615

Customer Service Telephone Number: 1-800-228-3877
Technical Information Telephone Number: 1-251-694-0102 ext. 2

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	PERCENT	CAS NUMBER
Citric Acid	60-80%	77-92-9
Propylene Glycol	20-40%	57-55-6

Towels:
Cellulose & polypropylene blend

SECTION III: HAZARDS IDENTIFICATION

EYES:	May cause irritation.
SKIN:	Dust may cause dryness and irritation.
INGESTION:	May cause irritation.
INHALATION:	No hazard in normal use of product.
CHRONIC HEALTH HAZARDS:	Not applicable.

SECTION IV: FIRST AID MEASURES

EYES:	Flush with water for 15 minutes. Seek medical attention.
SKIN:	Wash thoroughly with soap and water.
INGESTION:	Drink two glasses of water to dilute ingested material. Do not induce vomiting.
INHALATION:	Not normally applicable. Move to fresh air or oxygen supply.

SECTION V: FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Unused form: Product is water-based and will not support flames. Used form: that which is compatible to liquid(s) absorbed.

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool fire-exposed containers. Wear SCBA with full facepiece.

HAZARDOUS COMBUSTION PRODUCTS: Not established.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Refer to absorbed liquids MSDS. Closed containers exposed to heat may rupture due to pressure buildup.

SECTION VI: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Wear protective equipment. Contain, retrieve spilled materials (absorb, pump, vacuum, shovel). Not a listed hazardous waste.

SECTION VII: HANDLING AND STORAGE

HANDLING: Keep closed when not in use. Do not handle or store near strong oxidants.

STORAGE: Store at room temperature in well ventilated areas. Prevent product from freezing.

SHELF LIFE: >1 year, in original sealed package.

GENERAL: Refer to absorbed liquid(s) MSDS(s). The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: General ventilation recommended.

RESPIRATORY PROTECTION: Not applicable

GLOVES: Impervious gloves.

EYE PROTECTION: Safety glasses with side shields is a good industrial practice

OTHER: Remove contaminated clothing and wash before reuse. Cleanse skin thoroughly after contact.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Light amber wiper
ODOR:	Bland
pH AS SUPPLIED:	8
MELTING POINT:	Not determined
BOILING POINT:	Not available
FLASH POINT:	>300°F (>149°C)
FLAMMABLE LIMITS:	Not determined
CONDITIONS OF FLAMMABILITY:	Not established
EXPLOSIVE PROPERTIES:	Closed containers exposed to heat may rupture due to pressure buildup
AUTO-IGNITION TEMPERATURE:	Not determined
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not determined
RELATIVE DENSITY (H_2O = 1):	1.0791
EVAPORATION RATE:	Not determined
SOLUBILITY IN WATER:	Not determined
COEFFICIENT OF WATER/OIL DISTRIBUTION:	Not available
VOLATIZES CONTENT:	0
VOC (g/L):	0

SECTION X: STABILITY AND REACTIVITY

STABILITY:	This is a stable material.
CONDITIONS OF REACTIVITY:	Not available
MATERIALS TO AVOID:	Strong oxidizers
CONDITIONS TO AVOID:	None known
HAZARDOUS DECOMPOSITION:	Oxides of carbon, hydrocarbons, steam
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION XI: TOXICOLOGICAL INFORMATION

LD50:	Not available
LC50:	Not available
Citric Acid:	The oral LD50 for rats is 3 gm/kg
Propylene Glycol:	The oral LD50 for rats is 20 gm/kg
Carcinogenicity:	IARC: None
	National Toxicology Program: None
	OSHA: None
	California Prop 65: No listed ingredient
Reproduction Toxicity:	Not available
Teratogenicity:	Not available
Mutagenicity:	Not available
Synergistic Products:	Not available
Irritancy of Product:	See Section 2.
Sensitization to Product:	Not available

SECTION XII: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	No data available

SECTION XIII: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained

SECTION XIV: TRANSPORT INFORMATION: U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:	Not Regulated
HAZARD CLASS:	Not Regulated
IDENTIFICATION NUMBER:	Not Applicable

SECTION XV: REGULATORY INFORMATION

CERCLA (Comprehensive Environmental Response Compensation and Liability Act):	No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200:	No listed ingredient
SARA Title III (Superfund Amendments and Reauthorization Act):	No listed ingredient
TSCA (Toxic Substances Control Act):	All ingredients are listed.

SECTION XVI: OTHER INFORMATION

NFPA Hazard Ratings: (none = 0, extreme = 4)

Health: 0
Fire: 0
Reactivity: 0
PPE – A

Propylene Glycol can be found on the following states Right To Know lists: Pennsylvania, Minnesota.

Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Robin Thornett, SpillTech
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