

SECTION 1: IDENTIFICATION

PRODUCT NAME	PREP WIPE™
CAS NUMBER	Not available
PRODUCT USE	Solvent
MANUFACTURER	Specialty Products, Inc. (SPI)
ADDRESS	2410 104th Street Ct S Suite D, Lakewood, WA 98499
PHONE	253-588-7101 (800) 627-0773
FAX	253-588-7196
EMERGENCY CONTACT	FOR SPILLS, LEAKS, FIRE, OR EXPOSURE CALL CHEMTREC
TOLL FREE	800-424-9300
INTERNATIONAL	+1-703-527-3887
FAX	913-321-1490

SECTION 2: HAZARDS IDENTIFICATION

GHS LABEL ELEMENTS
 GHS PICTOGRAM



DANGER

GHS CLASSIFICATION

CATEGORY	HAZARD STATEMENTS		
Flammable liquids	Category 2	H225	Highly flammable liquid and vapor.
Skin corrosion/irritation	Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation	Category 2A	H319	Causes serious eye irritation.
Specific target organ toxicity (STOT), single exposure; respiratory tract and central nervous system	Category 3	H335	May cause respiratory irritation.
		H336	May cause drowsiness or dizziness.
Reproductive toxicity	Category 1B	H360	May damage fertility or the unborn child.

PRECAUTIONARY STATEMENTS
 PREVENTION

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/ eye protection/ face protection.

RESPONSE

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340+P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/ attention.
P332+P313	If skin irritation occurs: Get medical advice/ attention.
P337+P313	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370+P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

STORAGE

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

DISPOSAL

P501	Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.
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READ THE ENTIRE SDS FOR MORE THOROUGH EVALUATION OF THE HAZARDS



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% WEIGHT
Acetone	67-64-1	90-100
1-Methyl-2-pyrrolidone	872-50-4	1-10

SECTION 4: FIRST AID MEASURES

EYE:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
SKIN:	If on skin, rinse well with water. If on clothes, remove clothes.
INHALATION:	Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice.
INGESTION:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
NOTES TO PHYSICIAN:	Symptomatic and supportive therapy as needed. Following severe exposure, medical follow-up should be monitored for 48 hours.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	-0.4-1°F (-18-(-17)°C).
HAZARDS WHEN ON FIRE OR NEAR FLAME:	Do not allow run-off from fire fighting to enter drains or water courses.
SUITABLE EXTINGUISHING MEDIA:	Dry chemical, carbon dioxide, or alcohol-resistant foam.
UNSUITABLE EXTINGUISHING MEDIA:	High volume water jet.
SPECIAL EXPOSURE HAZARDS:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet, and protective clothing should be worn.
HAZARDOUS DECOMPOSITION:	May produce toxic fumes of carbon dioxide and carbon monoxide when near heat source/flame.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	For major spills call CHEMTREC : Toll free 1-800-424-9300 for international call 1-703-527-3887 .
PERSONAL PRECAUTIONS:	Wear appropriate personal protective equipment recommended in SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION of this SDS. Immediately contact emergency personnel. Evacuate the area. Keep upwind avoiding inhalation of vapors. Clean-up should only be performed by trained personnel. People dealing with major spillages should wear full protective clothing including respiratory protection.
ENVIRONMENTAL PRECAUTIONS:	This material may contaminate the environment without proper control and response to spills. Ensure spilled material does not come in contact with soil, waterway, drains, sewers, or other runoff that would further disperse the material. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air). Sources of ignition should be kept clear.
METHODS FOR CONTAINMENT:	Use diking or capping to control migration. Contain and absorb large spillages with a non-flammable absorbent carrier (such as vermiculite, earth, or sand). DO NOT USE combustible materials such as sawdust. Shovel into open-top drums or plastic bags for further decontamination, if necessary. Remove and properly dispose of residues. Dispose of via a licensed waste disposal contractor (See SECTION 13: DISPOSAL CONSIDERATIONS) Notify applicable government authorities if release is reportable.
METHODS FOR CLEANING UP:	Only proceed with clean up by taking the appropriate personal protection measures required and ensure surrounding area does not contain further hazards that could worsen the spill, cause migration, or cause further harm (i.e. eliminate any ignition sources). Move any non-contaminated, non-leaking containers from the spill zone if it can be done safely. Dike, dam, or further restrict and stop active leaks without posing further damage or harm to individuals, the environment, and/or structures. Contain and collect spillage. See SECTION 13: DISPOSAL CONSIDERATIONS for disposal information and SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION for recommended Personal Protective Equipment (PPE). Obey all local, state, and federal regulations during clean up.

SECTION 7: HANDLING & STORAGE

GENERAL:	Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.
HANDLING:	Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. (See SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION for details). Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Container may be opened only under exhaust ventilation hood. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.
STORAGE:	No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:		
COMPONENT NAME	CAS NUMBER	EXPOSURE LIMITS
Acetone	67-64-1	ACGIH TLV TWA: 250 ppm STEL: 500 ppm NIOSH REL TWA: 250 ppm TWA: 590 mg/m ³ OSHA PEL OSHA Z-1 TWA: 1,000 ppm TWA: 2,400 mg/m ³ OSHA PO TWA: 750 ppm TWA: 1,800 mg/m ³ OSHA PO STEL: 1,000 ppm STEL: 2,400 mg/m ³
1-Methyl-2-pyrrolidone	872-50-4	US WEEL TWA: 10 ppm
ENGINEERING CONTROLS:	Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor, or mist, use process enclosures, local exhaust ventilation, and other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.	
HYGIENE MEASURES:	Wash hands, forearms, and face thoroughly with plenty of soap and water after handling chemical products, before eating, smoking, and using the restroom and at the end of the working period. Appropriate engineering, administrative, and other best practice decontamination control measures must be used to isolate contaminants on clothing and to prevent unintended migration of contaminants. Handle clothing and other potentially contaminated material appropriately and in compliance with local, state, and federal regulations in the process of removing, washing/cleaning, and reuse of these potentially contaminated materials. Ensure compliant use and location of eyewash station and safety showers.	
PERSONAL PROTECTIVE EQUIPMENT (PPE):		
EYE PROTECTION:	Eye wash bottle with pure water. Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.	
SKIN PROTECTION:	Personal protective equipment for the body should be selected based on the task being performed, the risks involved, and should be approved by an industrial hygiene specialist before handling this product.	
HANDS PROTECTION:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.	
RESPIRATORY PROTECTION:	General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are un-known, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respi-rator if there is any potential for uncontrolled release, expo-sure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.	
ENVIRONMENTAL EXPOSURE CONTROLS:	Dispose of raw and spent materials and wastes in compliance with all local, state, and federal regulations to prevent potential environmental contamination. Industrial air monitoring may be required to determine any potential environmental hazards to the atmosphere. This monitoring may result in the use of engineering and administrative controls such as filtering and scrubbing systems to mitigate or eliminate potential contaminants.	

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid	FLASH POINT:	-0.4-1°F (-18-(-17)°C)
COLOR:	Clear/Colorless	AUTO-IGNITION TEMPERATURE:	Not available
ODOR:	Sweet/Aromatic	DECOMPOSITION TEMPERATURE:	Not available
ODOR THRESHOLD:	Not available	EXPLOSIVE LIMITS:	Not available
pH:	Not available	FLAMMABILITY:	Not available
WATER SOLUBILITY:	Not available	BOILING POINT:	Not available
PARTITION COEFFICIENT:	Not available	BOILING RANGE:	Not available
SPECIFIC GRAVITY:	Not available	MELTING/FREEZING POINT:	Not available
VISCOSITY:	Not available	VAPOR PRESSURE:	Not available
EVAPORATION RATE:	Not available	VAPOR DENSITY:	Not available
VOC:	Not available	RELATIVE DENSITY:	Not available

SECTION 10: STABILITY & REACTIVITY

STABILITY:	Stable under normal conditions.
INCOMPATIBILITY:	Incompatible with rubber, plastics, bases, oxidizing agents, and amines.
HAZARDOUS REACTION:	Vapors may form explosive mixture with air.
HAZARDOUS POLYMERIZATION:	Not available.
CONDITIONS TO AVOID:	Keep away from heat, flame, sparks and other ignition sources. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

SECTION 11: TOXICOLOGY INFORMATION

ACUTE HEALTH EFFECTS:				
EYE CONTACT:	Irritating to eyes.			
SKIN CONTACT:	Solvents may degrease the skin.			
INHALATION:	May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects.			
INGESTION:	Not available.			
ACUTE TOXICITY:				
COMPONENT NAME	CAS NUMBER	LD₅₀ Oral (mg/kg)	LD₅₀ Dermal (mg/kg)	LC₅₀ Inhalation (mg/L/4hrs)
Acetone	67-64-1	5,800 (rat)	Not available	50.1 (rat)
POTENTIAL CHRONIC EFFECTS:				
CHRONIC EFFECTS:	Not available.			
TARGET ORGANS:	Contains material which causes damage to the central nervous system.			
CARCINOGENICITY:	No known significant effects or critical hazards.			
MUTAGENICITY:	Not available.			
TERATOGENICITY:	Teratogenic effects, Developmental toxicity occurred at maternal toxicity dose levels.			
FERTILITY EFFECTS:	Embryotoxic effects and adverse effects on the off-spring were detected.			
DEVELOPMENTAL EFFECTS:	Clear evidence of adverse effects on development, based on animal experiments.			
MEDICAL CONDITIONS AGGRAVATED BY OVER-EXPOSURE:	Not available.			

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS:	Not data available.
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SECTION 13: DISPOSAL CONSIDERATION

WASTE DISPOSAL:	By-product wastes or process waste generation should be eliminated and/or minimized when possible. Do not dispose of any contaminants into sanitary sewer systems, storm drains, Publicly Owned Treatment Works (POTW), or any other municipal waste water treatment facility without written approval and agreements for processing wastes with such enterprises. Dispose of raw or unused materials, wastes, and/or by-products in accordance with all applicable local, state, and federal laws. Employ the expertise and knowledge of qualified personnel or contractors in disposal of any and all variants of this product. Ensure material containers are cleaned to the applicable standards before recycling, disposing, or reusing containers. Take special precautions to avoid any cross contamination and potential unknown effects from mixing with other substances. Refer to SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION of this document for personal protection requirements. Disposal to the environment or in violation of environmental protection laws and statutes must be prevented.
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SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME:	
DOT:	UN1090, Acetone, 3, II, Flashpoint: -0.4-1°F (-18-(-17)°C).
TDG:	UN1090, Acetone, 3, II, Flashpoint: -0.4-1°F (-18-(-17)°C).
IMDG:	UN1090, Acetone, 3, II, Flashpoint: -0.4-1°F (-18-(-17)°C).
IATA:	UN1090, Acetone, 3, II, Flashpoint: -0.4-1°F (-18-(-17)°C).

This product could potentially contaminate aquatic and terrestrial environments if not handled in accordance with all precautions, regulations, and laws. Users, transporters, and all other applicable entities must review, follow, and apply any and all necessary precautions and procedures to eliminate and/or minimize potential hazards or risks to aquatic or terrestrial environments.

REGULATORY INFORMATION	UN NUMBER	CLASSES	PG*	LABEL	ADDITIONAL INFORMATION
DOT Classification	UN1090	3	II		None
TDG Classification	UN1090	3	II		None
IMDG Classification	UN1090	3	II		Emergency schedules (EmS) F-E, S-D
IATA-DGR Class	UN1090	3	II		Passenger and Cargo Aircraft Quantity limitation: 5 L Packaging Instructions: 353 Cargo Aircraft Only Quantity limitation: 60 L Packaging Instructions: 364

*PG: Packaging group

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations						
TSCA 8b Inventory:	All components are listed on the TSCA inventory or are exempt.					
TSCA 5a (2):	No components listed.					
TSCA 5e:	No components listed.					
TSCA 12b:	No components listed.					
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs):	COMPONENT	CAS NUMBER	CONCENTRATION			
	Acetone	67-64-1	90-100%			
Clean Water Act: Section 311	COMPONENT	CAS NUMBER	CONCENTRATION			
	**Benzene	71-43-2	0-0.1%			
Clean Air Act - Ozone Depleting Substances (ODS):	This product does not contain nor is it manufactured with ozone depleting substances.					
SARA 313 Form R - Reporting Requirements:	1-Methyl-2-pyrrolidone					
SARA 311/312 hazard identification:	Fire hazard. Immediate (acute) health hazard.					
CERCLA Hazardous substances:						
Component	Concentration	Section 302 (TPQ)	Section 313	Section 304 CERCLA RQ	CERCLA reportable quantity	Product reportable quantity
Acetone	90-100%	Not listed	Not listed	Not listed	5,000 lbs	5,000 lbs
**Benzene	0-0.1%	Not listed	Not listed	Not listed	10 lbs	*
STATE REGULATIONS:						
PENNSYLVANIA/NEW JERSEY/ MASSACHUSETTS - RTK:	COMPONENT	CAS NUMBER	CONCENTRATION			
	Acetone	67-64-1	90-100%			
	1-Methyl-2-pyrrolidone	872-50-4	1-10%			
	**Benzene	71-43-2	0-0.1%			
California Prop 65:	This product contains less than 1% of a substance known to the State of California to cause cancer, birth defects, or other reproductive harm at levels which would require a warning under the statute.					
CANADA						
WHMIS (Canada):	WHMIS Class B2: Flammable liquid. WHMIS Class D-2B: Material causing other toxic effects (toxic).					
SPECIAL NOTES						
*	Calculated RQ exceeds reasonably attainable upper limit.					
**	Other substances in the product which may present a health or environmental hazard.					
CEPA DSL:	All components are listed or exempted.					
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.						
INTERNATIONAL LISTS:						
Australia inventory (AICS):	On the inventory, or in compliance with the inventory.					
China inventory (IECSC):	On the inventory, or in compliance with the inventory.					
Japan inventory:	On the inventory, or in compliance with the inventory.					
Korea inventory:	On the inventory, or in compliance with the inventory.					
New Zealand inventory of Chemicals (NZIoC):	On the inventory, or in compliance with the inventory.					
Phillipines inventory (PICCS):	On the inventory, or in compliance with the inventory.					

SECTION 16: OTHER INFORMATION

NFPA & HMIS	
4	Extreme
3	Serious
2	Moderate
1	Slight
0	No Hazard



National Fire Protection Association (NFPA)



HEALTH	3
FLAMMABILITY	2
REACTIVITY	0
SPECIAL INFORMATION	

Hazardous Material Information System (HMIS)

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
SPECIAL INFORMATION	

Note: The customer is responsible for determining the PPE code for this material. At the time of publishing, the NFPA/HMIS and the New GHS scale had opposite scales of severity. Check the most recent publications for current information.

Date of Issue:	1/31/2018
Date of previous issue:	
For Your Protection:	The information and recommendations in this publication is to the best of our knowledge, reliable. The toxicity and risk characteristics of products made by SPI will necessarily differ from the toxicity and risk characteristics that occur when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors. The user is responsible to comply with all applicable federal, provincial or municipal laws and regulations. SPI MAKES NO WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
Preparation Information:	This SDS supersedes ALL previous SDS versions.