COMPANY IDENTITY: PATRIOT CHEMICAL CO.
IDENTITY: PCC M136 BODY SOLVENT

SDS DATE: 04/05/2021
ORIGINAL: 01/01/2013

SAFETY DATA SHEET

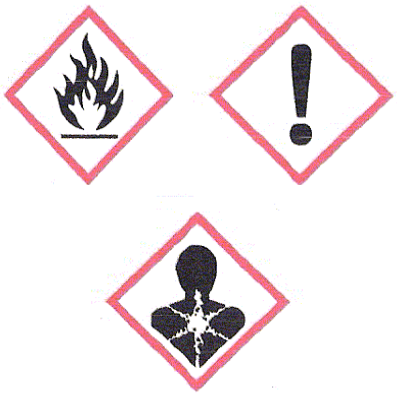
This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System.
THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)
IMPORTANT: Read this SDS before handling & disposing of this product.
Pass this information on to employees, customers, & users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

PRODUCT IDENTITY: PCC M136 BODY SOLVENT
PRODUCT USES: SURFACE PREP

COMPANY IDENTITY: PATRIOT CHEMICAL CO. COMPANY
ADDRESS: 5851 BALSOM RIDGE RD
COMPANY CITY: DENVER, NC 28037
COMPANY PHONE: 910-875-4900
EMERGENCY PHONES: CHEMTREC: 1-800-424-9300 (USA)
CANUTEC: 1-613-996-6666 (CANADA)

SECTION 2. HAZARDS IDENTIFICATION



DANGER!!

2.1 HAZARD STATEMENTS: (CAT = Hazard Category)

H225	**Highly flammable gas and vapor**
H304	**May be fatal if swallowed and enters airways**
H316	**Causes mild skin irritation**
H318	**Causes serious eye irritation**
H333	**May be harmful if inhaled**
H336	**May cause dizziness or drowsiness**
H401	**Harmful to aquatic life**

2.2 PRECAUTIONARY STATEMENTS:

EXPOSURE PREVENTION: STRICT HYGIENE!
AVOID EXPOSURE OF (PREGNANT) WOMEN!
P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

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 with soap & water thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+352	IF ON SKIN: Wash with soap & water.
P304+340	IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present & easy to do - Continue rinsing.
P331	Do NOT induce vomiting.
P332+313	If skin irritation occurs: Get medical advice/attention.
P337+313	If eye irritation persists, get medical advice/attention.
P403+233	Store in a well ventilated place. Keep container tightly closed.
P403+235	Store in a well ventilated place. Keep cool.
H405	Store locked up.
P501	Dispose of contents/container complying with local/regional/federal regulations.

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IDENTITY: PCC M136 BODY SOLVENT

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL		CAS#	EINECS#	WT %
Light Hydrotreated Distallate	*	68410-97-9	-	40-80

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1).

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Wash immediately and continuously with flowing water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

SKIN CONTACT: Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use.

INHALATION: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

INGESTION: If swallowed. Wash out mouth thoroughly with water and give plenty of water to drink. DO NOT induce vomiting unless told by a medical professional. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon Dioide, dry-chemical or universal type spray foam.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

Unusual Fire Fighting Hazards: Product is flammable and may be ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity, pilot lights or mechanical/electrical equipment). Vapors are heavier than air and may accumulate in low areas.Vapors may travel considerable distancesto a source of ignition where they can ignite, flashback or explode. May create vapor/air explosion hazard indoors, outdoors or in sewers. If container is not properly cooled, it can explode in the heat of a fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release. Evacuate all unprotected personnel from the area.

Environmental Precautions: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

Methods for Cleaning Up: Use foam on spills to minimize vapors. Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

SECTION 7. HANDLING AND STORAGE

Handling and Storage:

Obtain special instructions before use. Wear proper personal protective equipment. Use only in well ventilated areas. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks, and open flame.

Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling. Vent container carefully before opening. Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended. "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component Name	CAS #	OSHA PEL	ACGIH TLV
Light Hydrotreated Distallate	68410-97-9	300 ppm	300 ppm

Engineering Controls:

Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring:

Follow accepted work practices for handling a flammable material. Do not eat, drink or smoke in areas where this chemical is used or stored. Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection:

Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection:

Impervious solvent resistant gloves. Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection:

Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Blue clear iquid
Odor	Watermelon
pH@25°C	not applicable
Melting/Freezing Point	not available
Flashpoint	-6 °C (20°F) TCC
Specific Gravity	0.809
Soluability	Negligible
Auto-Ignition Temperature	-280 to 470c
Decomposition Temperature	not available
VOC Content	70%~
Odor Threshold	not available
Boiling Range	98.889 to 117.22°C
Evaporation Point	Not Available
Flammable Limits - Upper	7.6%
Flammable Limits - Lower	1.4%
VAPOR PRESSURE	(mm of Hg)@20 C 34.0
Vapor Density (Air=1)	**3.2**
Viscosity	Not Available

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Risk of Ignition
Conditions to Avoid:	Sparks, fire, and extreme temperatures.
Hazardous Decomposition/Byproducts:	None known
Hazardous Polymerization:	Will not occur.
Incompatibilities:	None known.
Polymerization Conditions to Avoid:	None known

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Routes of entry: inhalation, skin & eyes, ingestion, skin absorption

Inhalation: May cause respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.
High vapor concentrations are irritating to the eyes.

Skin Contact: Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.
Low degree of toxicity by ingestion.

Toxicity:

Component Name	LD50	LC50
Light Hydrotreated Distallate	.ÏÔ %ÓÔÁÂÌÉÓÈÅÄ	Not Established

TARGET ORGANS: May cause damage to target organs, based on animal data.

IRRITANCY: Irritating to contaminated tissue.

SENSITIZATION: No component is known as a sensitizer.

MUTAGENICITY: No known reports of mutagenic effects in humans.

EMBRYOTOXICITY: No known reports of embryotoxic effects in humans.

TERATOGENICITY: No known reports of teratogenic effects in humans.

REPRODUCTIVE TOXICITY: No known reports of reproductive effects in humans.

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SECTION 12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ECOTOXICITY:	Information not available
MOBILITY:	Information not available
DEGRADABILITY:	No data available
BIOACCUMULATION:	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Follow federal, state, and local regulations. RCRA waste codes of D001 if discarded as uncontaminated liquid.

SECTION 14. TRANSPORT INFORMATION

DOT/TDG SHIP NAME: UN1268, Petroleum distillates, n.o.s., 3, PG-II

MARINE POLLUTANT: No

DRUM LABEL:	(FLAMMABLE LIQUID)
IATA / ICAO:	UN1268, Petroleum distillates, n.o.s., 3, PG-II
IMO / IMDG:	UN1268, Petroleum distillates, n.o.s., 3, PG-II

EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

SECTION 15. REGULATORY INFORMATION

SARA SECTION 311/312 HAZARDS:

Acute Health, Fire

TSCA STATUS:

The components of this product are listed on the TSCA Inventory

SARA Title III Section 313 Supplier Notification:

No chemicals in this material are subject to the reporting requirements

SARA TITLE III INGREDIENTS	CAS#	EINECS#	WT%	(REG.SECTION)	RQ(LBS)

SECTION 15. REGULATORY INFORMATION (CONTINUED)

STATE REGULATIONS:

CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):

No chemicals in this material are subject to the reporting requirements

INTERNATIONAL REGULATIONS

The identified components of this product are listed on the chemical inventories of the following countries:

Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

B2: Flammable Liquid.
D2B: Irritating to skin / eyes.

This product was classified using the hazard criteria of the Controlled Products Regulations (CPR). This Document contains all information required by the CPR.

SECTION 16. OTHER INFORMATION

HAZARD RATINGS:

HEALTH (NFPA): 1, HEALTH (HMIS): 1, FLAMMABILITY: 3, PHYSICAL HAZARD: 0

(Personal Protection Rating to be supplied by user based on use conditions.) This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

EMPLOYEE TRAINING

See Section 2 (Hazards Identification). Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.