

SAFETY DATA SHEET

Revision #3

Product name: **PRECISION CLENSE PLUS**
Last revised date: 17 May 2018

1. IDENTIFICATION

PRODUCT NAME: Precision Clense Plus
SUPPLIER: Midmark
ADDRESS: 60 Vista Drive, Versailles, Ohio 45380
PHONE: 1-800-MIDMARK
EMERGENCY PHONE: CANUTEC 613-996-6666
(Canada)
PRODUCT USE: Vacuum Line Cleaner.

2. HAZARD(S) IDENTIFICATION

SIGNAL WORD: Warning
SYMBOL: No symbol

GHS Classification:

	Health	Environmental	Physical
Eye Irritant:	Category 2B	None known	None known
Acute Oral Toxicity:	Unclassified		
Respiratory Irritant:	No data available		

ROUTES OF EXPOSURE: Eye, Skin contact, Inhalation, Ingestion

HAZARD STATEMENTS:

EYES: H320 Causes eye irritation
SKIN: H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction. Slight redness on hands and forearms if individual has a history of dermal allergic reaction.

PRECAUTIONARY STATEMENTS:

P332 + P313: If skin irritation occurs, get Medical attention.
P264: Wash thoroughly after handling. Wear eye protection, face protection, protective clothing, protective gloves.
P305 + P351 + P338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: get medical advice/ attention.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

INGESTION: None known
INHALATION: No effect if ingested in small amounts

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3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Isopropyl alcohol
CAS No 67-63-0 **% wt** 5 - 10
HAZARDOUS: yes

INGREDIENT: Nonionic Alkoxylate
CAS No 24938-91-8 **% wt** 1 - 5
HAZARDOUS: yes

4. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, holding the eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek medical attention immediately. If physician is not available, flush for an additional 15 minutes and then transport victim to medical care.

SKIN: Wash with large amount of running water and soap (if available) for 15 minutes. Remove contaminated clothing and shoes. Get immediate medical attention. Wash clothing and decontaminate shoes before reuse.

INGESTION: If swallowed, immediately give 3-4 glasses of water. Induce vomiting only if advised by physician. If vomiting occurs, give fluids again. Get immediate medical attention. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

INHALATION: Remove person to fresh air area. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Get immediate medical attention.

5. FIREFIGHTING MEASURES

FLAMMABILITY: No
COMBUSTIBLE: No
CONDITIONS OF IGNITION: N/Av
MEANS OF EXTINCTION: N/Av
AUTOIGNITION TEMP: N/Av
HAZARDOUS COMBUSTION PRODUCTS: N/Av
FLAMMABLE LIMITS: (% BY VOLUME): N/Av
SENSITIVITY TO IMPACT: N/Av
SENSITIVITY TO STATIC DISCHARGE: N/Av

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6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective gear and respiratory protection where mist or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Store at room temperatures. Keep containers closed until used. Do not contaminate drinking water, food, or feed by storage or disposal.

OTHER PRECAUTIONS: Good personal hygiene practices are suggested.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

RESPIRATORY PROTECTION: In processes where mists or vapors may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

EYE PROTECTION: Wear chemical splash goggles if there is a potential for eye contact. Use safety glasses with side shields if there is no potential for eye contact.

SKIN PROTECTION: Wear rubber or neoprene protective gloves to prevent skin contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash; safety shower; protective clothing (long sleeves, coveralls or other, as appropriate), to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque pale blue liquid; may contain white to beige particulate matter

ODOUR: Lemon

PHYSICAL STATE: Liquid

pH: 6.0-8.0

BOILING POINT: Approximately 100°C

FREEZING POINT: Approximately 0°C

EVAPORATION RATE: N/Av

SPECIFIC GRAVITY @ 25 ± 1°C: Approximately 1

VISCOSITY: N/Av

VAPOUR PRESSURE (mmHg): N/Av

SOLUBILITY: N/Av

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10. STABILITY AND REACTIVITY

STABILITY: stable
CONDITIONS TO AVOID (STABILITY): Avoid heating the product over 30 °C.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids or alkali compounds may inactivate biological cultures.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxide (small amounts)

11. TOXICOLOGICAL INFORMATION

ISOPROPYL ALCOHOL Oral rat LD50 5,045 mg/kg
Dermal rabbit LD50 12,800 mg/kg
NONIONIC ALKOXYLATE Oral rat LD50 > 2000 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Disposal of this product or its residues must be in accordance with local, provincial and federal requirements. Safe to dispose through the sewage system.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

N/Av

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

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