

SAFETY DATA SHEETS

This SDS packet was issued with item:

074892188

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

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Handpiece Lubricant MSDS

Date of issue: 10/30/10
Supersedes 82387-1207

1. Product and Company Identification

Material name: Midwest Plus
Product Use: Lubricating Oil
Distributed By: **DENTSPLY Professional**
DENTSPLY International
901 West Oakton Street
Des Plaines, IL 60018-1884, USA
Phone: 847-640-4800 Toll-Free: 1-800-800-7202
Emergency: CHEMTREC 1-800-424-9300

2. Hazards Identification

Emergency overview May be ignited by heat, sparks or flames. Contact with eyes may cause irritation. Prolonged and/or repeated skin contact may result in mild irritation or redness.

Potential health effects

Routes of exposure Eye contact. Skin contact.

Eyes Contact with eyes may cause irritation.

Skin Prolonged and/or repeated skin contact may result in mild irritation or redness.

Inhalation Health injuries are not known or expected under normal use.

Ingestion Health injuries are not known or expected under normal use.

Target organs Eyes. Skin.

3. Composition / Information on Ingredients

No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List.

4. First Aid Measures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Skin contact Wash off with soap and water. Get medical attention if symptoms occur. Wash clothing separately before reuse.

Inhalation If symptoms develop, remove affected person from source of exposure into fresh air. Get immediate medical attention.

Ingestion If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to a victim who is unconscious or is having convulsions.

5. Fire Fighting Measures

Suitable extinguishing media Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Hazardous combustion products Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Protective equipment and precautions for firefighters Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Use water spray to cool unopened containers. Move containers from fire area if you can do it without risk.

6. Accidental Release Measures

Personal precautions Observe precautions from other sections. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas.

Methods for containment Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Methods for cleaning up Soak up with inert absorbent material. Clean contaminated surface thoroughly. Clean up spills immediately, observing precautions in Protective Equipment section. Sweep up and shovel into suitable containers for disposal.

7. Handling and Storage

Handling Do not handle or store near an open flame, heat or other sources of ignition. Do NOT pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. Avoid contact with eyes. Avoid prolonged or repeated skin contact with this material. Wash thoroughly after handling. Avoid breathing gas/vapors/mist/fumes. Do not take internally. Do not taste or swallow.

Storage Keep away from heat and sources of ignition. Store in cool place. Store in a closed container away from incompatible materials.

8. Exposure Controls / Personal Protection

Exposure limits ACGIH None available

Engineering controls Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Eye / face protection Wear safety glasses; chemical goggles (if splashing is possible).

Skin protection Wear nitrile, neoprene, PVC or viton gloves. Wear suitable protective clothing.

Respiratory protection No personal respiratory protective equipment normally required. An air purifying respirator with an organic vapor cartridge may be used under certain circumstances where airborne

concentrations are expected to exceed exposure limits, or if irritation or symptoms are experienced.

General hygiene considerations

When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Keep away from food and drink.

9. Physical & Chemical Properties

| | | | |
|--|---------------------------------|--|-------------------------|
| Color | Clear | Flammability limits in air, lower, % by volume | Not available |
| Odor | Odorless | Vapor pressure | Not available |
| Odor threshold | Not available | Vapor density (air=1) | Not available |
| Form | Liquid | Density | 0.825 g/cm ³ |
| pH | Not available | Solubility (water) | Not available |
| Melting point | Not available | Partition coefficient (n-octanol/water) | Not available |
| Freezing point | Not available | Auto-ignition temperature | Not available |
| Boiling point | Not available | Decomposition temperature | Not available |
| Flash point | > 400 °F (> 204.4 °C) ASTM D-92 | | |
| Evaporation rate | Not available | | |
| Flammability | Not available | | |
| Flammability limits in air, upper, % by volume | Not available | | |

10. Chemical Stability & Reactivity Information

| | |
|----------------------------------|--|
| Chemical stability | Stable. |
| Conditions to avoid | Heat, flames and sparks. |
| Incompatible materials | Strong acids, alkalies and oxidizing agents. |
| Hazardous decomposition products | Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons |

11. Toxicological Information

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|-----------------|---|
| Acute effects | Refer to Hazards Identification Section. |
| Carcinogenicity | This product does not contain any carcinogens or potential carcinogens as listed by ACGIH and IARC. |

12. Ecological Information

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|-------------|--|
| Ecotoxicity | This material is not expected to be harmful to aquatic life. |
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13. Disposal Considerations

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| Disposal instructions | Dispose in accordance with all applicable regulations. |
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14. Transport Information

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| TDG | Not regulated as dangerous goods. |
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15. Regulatory Information

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| Canadian regulations | This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. |
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|--------------|----------------|
| WHMIS status | Non-controlled |
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Inventory status

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|----------------------|---|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of New and Existing Chemicals (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States | Toxic Substances Control Act (TSCA) Inventory | Yes |

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

HMIS® ratings Health: 0

Flammability: 1
Physical hazard: 0

NFPA ratings

Health: 0
Flammability: 1
Instability: 0

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. Nye Lubricants, Inc. makes no warranty with respect thereto and disclaims all liability with respect thereon.

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