

Section 1 – Product and Company Identification

Product(s): **SCRUBS® Metal Polish Wipes**
Formula: B902
Part Number(s): 90201, 90218, 90236

Company Name & Address: 
805 E. Old 56 Hwy.
Olathe, KS 66061
800-443-9536 (8 a.m. – 5 p.m. Weekdays, CDT)

Emergency Numbers: **IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.**
INTERNATIONAL EMERGENCY NUMBER 352-323-3500
Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: www.dymon.com

Section 2 – Hazards Identification

WARNING. Contains petroleum distillates—aspiration hazard. May be harmful or fatal if swallowed. Causes eye irritation or burns. Combustible material. May cause skin irritation. May be harmful if inhaled. Wash thoroughly after handling. Keep away from ignition sources such as heat, sparks, open flame, etc. Keep container closed. Use only with adequate ventilation.

Potential Health Effects

EYES: Causes eye irritation.

SKIN: May cause skin irritation.

INHALATION: May be harmful if inhaled.

INGESTION: Not likely as product is a saturated towel. Harmful or fatal if swallowed—**aspiration hazard.**

Signs/symptoms of exposure: redness, tearing or burning in eyes. Drying, redness or cracking of skin. Irritation of the throat or stomach, nausea, diarrhea, vomiting if swallowed. Overexposure may cause irritation of the nose, throat and respiratory tract. Medical conditions generally aggravated by exposure: pre-existing skin or respiratory disorders. Follow good chemical hygiene practices to avoid these hazards.

HMIS Rating Health – 2 Flammability – 2 Reactivity – 0 Personal Protection – B

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	15 – 40
Isoparaffinic Hydrocarbon	64742-48-9	15 – 40
Aluminum Oxide	1344-28-1	15 – 40
Oleamide DEA	93-83-4	3 – 7
Ammonium Hydroxide	7664-41-7	1 – 5
Tall Oil Acid	61790-12-3	1 – 5
Sulfamic Acid	5329-14-6	0.5 – 1.5

Any substance listed as hazardous by the states of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section 4 – First Aid Measures

EYES: Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.

SKIN: Wash thoroughly with soap and water. If irritation arises and persists seek medical attention.

INHALATION: Move to fresh air. If symptoms arise and persist seek medical attention.

INGESTION: Call a physician or poison control center immediately. Do not induce vomiting unless directed by a physician or poison control center. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Flashpoint (PMCC): 153° F
Extinguishing Media: Carbon dioxide, dry chemical, foam or water fog. Fire may float as if an oil fire.
Special Fire Fighting Procedures: Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.
Hazardous Products of Combustion: Oxides of carbon, hydrogen, ammonia, amines, nitrogen and oxides, oxides of sulfur, smoke, and soot.

Section 6 – Accidental Release Measures

Small spill: Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large spill: Not likely as liquid is absorbed on a towel. If large amount of liquid is released ventilate area and block traffic. Absorb with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Transfer contaminated material into suitable container for proper disposal.

Section 7 – Handling and Storage

Handling: Do not swallow—liquid is an aspiration hazard. Do not get into eyes. Wash thoroughly after handling. Avoid contact with skin and clothing. Avoid inhaling mists or vapors. Do not smoke while using. Use only with adequate ventilation. Launder contaminated clothing before reuse. Follow good chemical hygiene practices when handling this material. Follow label directions carefully.
Storage: Keep out of reach of children. Store in a cool, well-ventilated area. Keep away from heat sources. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

Section 8 – Exposure Controls/Personal Protection

Engineering controls: Ventilation should be provided in the event of overexposure.
Exposure limits: Isoparaffinic Hydrocarbon (CAS # 64742-48-9) 177 ppm Mfr Recommendation
 Aluminum Oxide (CAS # 1344-28-1) 10 mg/m³ OSHA PEL; 10 mg/m³ ACGIH
 Ammonium Hydroxide (CAS # 7664-41-7) 50 ppm OSHA PEL; 25 ppm ACGIH; 35 ppm STEL
Eye protection: Yes, wear approved safety glasses or goggles if direct contact is possible.
Skin protection: Not usually necessary. If repeated or prolonged contact is possible wear impervious gloves.
Respiratory protection: Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor: White liquid with ammonia odor saturated on a towel.
pH: 9.5 **Boiling Point:** 212° F **Specific Gravity:** 1.104
Vapor Density: >1 **Vapor Pressure:** No Data **Solubility in Water:** Slight
Evaporation Rate: No Data **Volatile Organic Compounds (VOCs):** 30.0 % by weight

Section 10 – Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, hydrogen, ammonia, amines, nitrogen and oxides, oxides of sulfur, smoke, and soot.
Chemical Stability: Stable
Incompatible Materials: Strong oxidizers and acids, halogens, dimethyl sulfate, bleaching agents, fluorine, iodine and amphoteric metals.

Section 11 – Toxicological Information

Tall Oil Acid, CAS # 61790-12-3
 Oral LD₅₀>10,000 mg/kg rat

Section 12 – Ecological Information

Tall Oil Acid, CAS # 61790-12-3
 LC50>20 mg/L, pimephales promelas, 96 hrs; EC50=12.2 mg/L, daphnia, 48 hrs

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal regulations.
Waste information: If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 – Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN #	Proper Shipping Description	Hazard Class	Packing Group
DOT Information	None	Consumer Commodity	ORM-D	None

Marine Pollutants: None

Section 15 – Regulatory Information

US Federal Regulations

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ

None

SARA 313 Components

None

State and Local Regulations

California Proposition 65

None

Section 16 – Other Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, and MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.