

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1080201	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIR TOOL ELITE	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Air Tool Conditioner & Cleaner	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Aerosol- Category 1 Gases under pressure-Liquified gas Aspiration Hazard- Category 1	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>			
--------------------------------------------------------------------------------------------------------------------------	--------------------------------------	----------------	-------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

### HAZARD STATEMENTS:

H222, H280—Extremely flammable aerosol, contains gas under pressure; may explode if heated.  
H304—May be fatal if swallowed and enters airways.

### PRECAUTIONARY STATEMENTS:

**Prevention:** P101—If medical advice is needed, have product container or label at hand.  
P102—Keep out of reach of children.  
P103—Read label before use.  
P210—Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.  
P211—Do not spray on an open flame or other ignition source.  
P251—Do not pierce or burn, even after use.  
P201—Obtain special instructions before use.  
P202—Do not handle until all safety precautions have been read and understood.  
P280—Wear protective gloves, protective clothing, eye protection/face protection.  
**Response:** P301+P310—**IF SWALLOWED:** Immediately call a POISON CENTER or doctor.  
P331—Do NOT induce vomiting.  
P308+P313—**IF exposed or concerned:** Get medical attention.  
**Storage:** P410—Protect from sunlight.  
P412—Do not expose to temperatures exceeding 122°F/50°F.  
P403—Store in a well-ventilated place.  
P405—Store locked up.  
**Disposal:** Dispose of contents in accordance with local, regional and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

### ADDITIONAL INFORMATION:

Not applicable.

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
MINERAL SEAL OIL	64742-46-7	24-40
ISOPARAFFINIC PETROLEUM DISTILLATE	64742-47-8	20-35
MINERAL OIL	8042-47-5	10-22
PETROLEUM GASES, LIQUEFIED, SWEETENED	68476-86-8	8-18

The specific identity and/or exact percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes while holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: get medical advice/attention.

**SKIN:** Take off immediately all contaminated clothing, shoes, and leather goods ( e.g. Watchbands and belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. Call a poison center/doctor if you feel unwell. Store contaminated clothing under water and wash before reuse or discard.

### INHALATION:

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: call a poison center/doctor. Eliminate all ignition sources if safe to do so.

### INGESTION:

Rinse mouth. Do NOT induce vomiting. immediately call a poison center/doctor. If vomiting occurs naturally, lie on your side in the recovery position. Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use water, fog, dry chemical, or carbon dioxide. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Water may be ineffective but can be used to cool containers exposed to heat or flame.

### SPECIFIC HAZARDS IN CASE OF FIRE:

Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Aerosol cans may rupture when heated. Heated cans may burst. In fire, will decompose to carbon dioxide, carbon monoxide and other noxious or toxic fumes.

### FIRE-FIGHTING PROCEDURES:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

### SPECIAL PROTECTIVE ACTIONS:

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear. Care should always be exercised in dust/mist areas.

## 6. Accidental Release Measures

### EMERGENCY PROCEDURE:

Flammable/combustible material.

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stay upwind; keep out of low areas. Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk-through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for proper disposal.

### RECOMMENDED EQUIPMENT:

Wear safety glasses and gloves.

### PERSONAL PRECAUTIONS:

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Avoid breathing vapor. Avoid contact with skin, eye, or clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

### ENVIRONMENTAL PRECAUTIONS:

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized.

## 7. Handling and Storage

### GENERAL:

Do not puncture or incinerate (burn) cans. Do not tamper with valve. Do not spray in eyes. Do not take internally.

### VENTILATION REQUIREMENTS:

Use only with adequate ventilation to control air contaminants to their exposure limit. The use of local ventilation is recommended to control emissions near the source.

### STORAGE ROOM REQUIREMENTS:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep Indoor storage should meet OSHA standards and appropriate fire codes. Empty container retain residue and may be dangerous.

Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electric code. Use procedures that prevent static electrical sparks.

Static electricity may accumulate and create a fire hazard.

Store at temperatures below 122°F / 50°C.

## 8. Exposure Controls / Personal Protection

Chemical Identity	Exposure Limits
MINERAL SEAL OIL	OSHA TWA PEL 5mg/m <sup>3</sup> , 8hr, mist ACGIH TWA 5mg/m <sup>3</sup> , 8hr, mist NIOSH REL TWA 5mg/m <sup>3</sup> , mist
ISOPARAFFINIC PETROLEUM DISTILLATE	OSHA TWA PEL 5mg/m <sup>3</sup> , 8hr, mist ACGIH TWA 5mg/m <sup>3</sup> , 8hr, mist NIOSH REL TWA 5mg/m <sup>3</sup> , mist
MINERAL OIL	OSHA TWA PEL 5mg/m <sup>3</sup> , 8hr, mist ACGIH TWA 5mg/m <sup>3</sup> , 8hr, mist NIOSH REL TWA 5mg/m <sup>3</sup> , mist

### PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Chemical goggles, safety glasses with side shields or vented/splash proof goggles. Contact lenses may absorb irritants. Particles may adhere to lenses and cause corneal damage.

**Skin Protection:** Wear gloves, long sleeved shirt, long pants and other protective clothing as required to minimize skin contact.

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Chemical-resistant clothing is recommended to avoid prolonged contact. Avoid unnecessary skin contact.

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gasses and vapors.

When spraying more than one half can continuously or more than on consecutively, use NIOSH approved respirator.

9. Physical & Chemical Properties			
<b>Appearance:</b>	Aerosol liquid, amber	<b>Flammability(solid/gas):</b>	gas
<b>Odor:</b>	Not available	<b>Flammability Limit-lower (%):</b>	<b>LEL:</b> 1.8 <b>UEL:</b> 12
<b>Odor Threshold:</b>	Not established	<b>Explosive Properties:</b>	None
<b>pH:</b>	Not available	<b>Vapor Density (air = 1):</b>	No data
<b>Melting/Freezing Point:</b>	Not available	<b>Vapor Pressure:</b>	No data
<b>Boiling Point:</b>	0-550°F	<b>Solubility (water):</b>	Not soluble
<b>Viscosity:</b>	Not available	<b>Auto-Ignition Temp:</b>	Not available
<b>Flash Point:</b>	<73°F	<b>Decomposition Temp:</b>	Not available
<b>Specific Gravity:</b>	0.8	<b>Octanol/Water Partition Coefficient:</b>	Not available
<b>Evaporation Rate:</b>	Slower than ether	<b>VOC Content:</b>	49.4%, 3.17 lb/gal
<b>Oxidizing Properties:</b>	Not oxidizing		

10. Stability & Reactivity Information	
<b>STABILITY:</b>	Stable.
<b>CONDITIONS TO AVOID:</b>	Avoid heat, sparks, flame, high temperatures and contact with incompatible materials such as strong oxidizers.
<b>INCOMPATIBLE MATERIALS:</b>	Strong oxidizers, reducers, acids and alkalis.
<b>HAZARDOUS REACTIONS/POLYMERIZATION:</b>	Will not occur.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	In fire, will decompose to carbon dioxide, carbon monoxide.

11. Toxicological Information	
<b>SKIN CORROSION/IRRITATION:</b>	Overexposure will cause defatting of skin.
<b>SERIOUS EYE DAMAGE/IRRITATION:</b>	Overexposure will cause redness and burning sensation.
<b>CARCINOGENICITY:</b>	No data available.
<b>GERM CELL MUTAGENICITY:</b>	No data available.
<b>REPRODUCTIVE TOXICITY:</b>	No data available.
<b>RESPIRATORY/SKIN SENSITIZATION:</b>	No data available.
<b>SPECIFIC TARGET ORGAN TOXICITY- SINGLE EXPOSURE:</b>	May cause drowsiness or dizziness.
<b>SPECIFIC TARGET ORGAN TOXICITY- REPEATED EXPOSURE:</b>	No data available.
<b>ASPIRATION HAZARD:</b>	May be fatal if swallowed and enters airways.
<b>ACUTE TOXICITY:</b>	<b>Inhalation:</b> effect of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.
	8042-47-5 MINERAL OIL LD50(rat, oral) >5000mg/kg
	64742-52-5 MINERAL OIL, PETROLEUM DISTILLATE, HYDROTREATED (MILD) HEAVY NAPHTHENIC If swallowed can enter airways and could result in aspiration pneumonitis. Inhalation of high concentrations may cause dizziness, anesthesia, unconsciousness.
	75-28-5 ISOBUTANE LC50 (mouse, inhalation) 520,000 ppm 2 hour exposure
	106-97-8 BUTANE LC50 (mouse) 202,000 ppm, 4 hour exposure LC50 (rat) 276,000 ppm, 4 hour exposure

12. Ecological Information	
<b>TOXICITY:</b>	Toxic to aquatic life with long lasting effects.
<b>PERSISTENCE AND DEGRADABILITY:</b>	No data available.
<b>BIO-ACCUMULATIVE POTENTIAL:</b>	No data available.
<b>MOBILITY IN SOIL:</b>	No data available.
<b>OTHER ADVERSE EFFECTS:</b>	No data available.

**BIO-ACCUMULATIVE POTENTIAL:**

64742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE

Contains constituents with the potential to bio accumulate.

**MOBILITY IN SOIL:**

64742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE

Floats on water. Contains volatile constituents. Evaporates within a day from water or soil surfaces. Large volumes may penetrate soil and could contaminate groundwater.

**PERSISTENCE AND DEGRADABILITY:**

64742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE

Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.

**13. Disposal Consideration****Water Disposal:** Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld, or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

**14. Transportation Information****DOT:** DOT Proper Shipping Name: UN1950, Aerosols, 2.1, LTD QTY

DOT Technical Name: None

DOT Hazard Class: 2.1

UN Number: UN1950

DOT Labels Required (49CFR172.101): LTD QTY

**ICAO/IATA:**

Proper Shipping name: Aerosol, Flammable

Hazard Class: 2.1

Identification Number: UN 1950

Packing Group: None

**IMDG:** IMDG Shipping Description: UN1950, Aerosols, 2.1, Limited Quantity

ID Number: UN1950

Hazard Class: 2.1

Packing Group: None

Labels Required: None

Marking Required: Limited Quantity Mark

Placards Required: Limited Quantity

**15. Regulatory Information****SARA Hazard Category (311/312):** Fire Hazard, Pressure Hazard, Acute Health**SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313: None**EPA TSCA Inventory:** All of the components of this product are listed on the TSCA inventory.**CALIFORNIA PROPOSITION 65:** This product is not known to contain listed chemicals.**16. Other Information****DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.