## MATERIAL SAFETY DATA SHEET

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**24-hour Emergency Phone:** (800) 255-3924

**PRODUCT CODE:** 2550

HMIS CODES: H C F R P

PRODUCT NAME: COIL-NU (A/18)
PRODUCT CODE: 2550 0 0 B 1

WHMIS CLASS: A,

MANUFACTURER'S NAME: ATCO International ADDRESS : 1401 Barclay Circle Marietta, GA 30060

**INFORMATION PHONE** : (770) 424-7550 **DATE PRINTED:** 8/12/2011

PREPARED BY: Allen Buckalew, TECHNICAL SERVICES

**REVISION DATE:** 08/12/2011

----- SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION -----

REPORTABLE COMPONENTS WEIGHT

CAS NUMBER PEL TLV PERCENT LPG PROPELLANT 68476-86-8 1000ppm 1000ppm 1-10% 64-17-5 1000ppm 1000ppm ETHANOL

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =========

212 F SPECIFIC GRAVITY (H2O=1): 1.0 BOILING RANGE:

VAPOR DENSITY: ND EVAPORATION RATE: ND **DENSITY:** 8.34 lb/gl **MATERIAL V.O.C.:** 10%

SOLUBILITY IN WATER: COMPLETELY SOLUBLE. pH (Concentrate):
APPEARANCE AND ODOR: COPIOUS WHITE FOAM. pH (Diluted): NA pH (Concentrate): 8.8

**ODOR:** FRESH FRAGRANCE.

======== SECTION IV - FIRE AND EXPLOSION HAZARD DATA ==========

OSHA FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE AEROSOL

FLASH POINT: None to Boil (212 F) METHOD USED: TOC FLASH POINT: None to Boil (212 F)

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND

UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Keep containers cool with water spray. Avoid breathing decomposition products. Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperatures above 120 deg.F may cause bursting.

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

PRIMARY ROUTES OF ENTRY: Inhalation \_\_\_\_ Eye Contact \_X Ingestion \_\_\_\_ Eye Contact X

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

#### ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to upper respiratory tract, dizziness, nausea and other central nervous system effects.

EYE CONTACT: Can cause moderate irritation, redness, tearing.

SKIN CONTACT: May cause skin irritation on repeated or prolonged contact.

SKIN ABSORBTION: May be slight to moderately irritating if exposed to skin.

INGESTION: Can cause mouth , throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Seek medical attention as required.

CHRONIC EFFECTS OF OVEREXPOSURE: There are no known chronic effects from this product.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No additional effects of overexposure to this material can be found from available information.

## EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped give artificial respiration. Get IMMEDIATE MEDICAL ATTENTION

EYE CONTACT: Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: Do not induce vomiting. Seek medical attention immediately.

======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

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WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a dry, cool place away from heat or open flame. Do not store at temperatures above 120 F.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

RESPIRATORY PROTECTION: None required in excess of normal ventilation.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: Not required, but contact with skin must be avoided.

EYE PROTECTION: Not required, but contact with eyes must be avoided.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard X Chronic Health Hazard Pressure Hazard

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

DOT SHIPPING NAME: ORM-D Consumer Commodity

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.