

M A T E R I A L S A F E T Y D A T A S H E E T

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

PRODUCT CODE: 4971

PRODUCT NAME: NOVA/THREE SEALER
 PRODUCT CODE: 4971

H M I S C O D E S : H C F R P
 2 2 0 B

W H M I S C L A S S : B, 3 & D, 2, B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International
 ADDRESS : 2136 Kingston Court
 Marietta, GA 30067-8902
 INFORMATION PHONE : (770)424-7550

DATE PRINTED: 11/28/2006

PREPARED BY: LARRY E. OBERT, DIRECTOR OF TECHNICAL SERVICES
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
MINERAL SPIRITS	8052-41-3	100ppm	100ppm	40-50%
Zirconium Octoate	22464-99-9	5mg/m3	5mg/m3	1-5%

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

BOILING RANGE:	360 F	SPECIFIC GRAVITY (H2O=1):	0.83
VAPOR DENSITY:	ND	EVAPORATION RATE:	ND
DENSITY:	6.93 lb/gl	MATERIAL V.O.C.:	ND
SOLUBILITY IN WATER:	INSOLUBLE.	pH (Concentrate):	NA
APPEARANCE:	CLEAR AMBER LIQUID.	pH (Diluted):	NA
ODOR:	SOLVENT-LIKE.		

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

OSHA FLAMMABILITY CLASSIFICATION: CLASS II
 FLASH POINT: 103 F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

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

SPECIAL FIREFIGHTING PROCEDURES: Remove all ignition sources. Keep personnel not involved away and upwind of fire. Water spray may be ineffective and may cause fire to spread. Water may be used to cool closed containers. Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air will settle and travel along the ground. Contact with an ignition source will cause ignition.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.

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CONDITIONS TO AVOID: Open flame, sparks, or high temperature.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and or burning may produce oxides of carbon and various hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

PRIMARY ROUTES OF ENTRY: Inhalation X Eye Contact X
Skin Contact X Ingestion

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: Prolonged or frequently repeated skin contact may cause allergic reactions, redness, drying or possible cracking.

SKIN ABSORPTION: Dermatitis and skin sensitization can develop after repeated or prolonged contact in persons with a history of dermal allergic reactions.

INGESTION: Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.

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: Pre-existing sensitivity to solvents can cause a heightened reaction by exposure to this product. Pre-existing liver and/or kidney disorders.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: If affected by inhalation of vapor or spray mist, remove to fresh air.

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: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) GET MEDICAL ATTENTION IMMEDIATELY.

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===== 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.

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 below 90 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.

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

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

RESPIRATORY PROTECTION: Wear an appropriate, properly-fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: Impervious gloves recommended.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No other protective clothing is required, however, if clothing is contaminated, remove and wash before reuse.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

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 X Reactivity Hazard

Acute Health Hazard X Chronic Health Hazard Pressure Hazard

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

===== SECTION X - SHIPPING INFORMATION =====

DOT SHIPPING NAME: Flammable liquids, n.o.s. (contains Mineral Spirits)

DOT HAZARD CLASS: Class 3

UN NUMBER: UN 1993

DOT PACKING GROUP: Group III

SPECIAL SHIPPING INFORMATION: Except gallon sizes or less than gallon sizes.

===== DISCLAIMER =====

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.