



Walter USA, INC.
N22 W23855 RidgeView Parkway West
Waukesha, WI 53188

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT NAME: VP-700
PRODUCT DESCRIPTION: SEMI SYNTHETIC
EFFECTIVE DATE: SEPTEMBER 23, 2006

HMS RATINGS:
HEALTH [1]
FLAMMABILITY [0]
REACTIVITY [0]
PERSONAL PROTECTION [C]

SECTION 2 - INFORMATION ON INGREDIENTS

THIS INGREDIENT IS CONSIDERED HAZARDOUS UNDER FEDERAL HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

HYDROTREATED NAPHTHENIC OIL	CAS# 64742-52-5	5 -10 % BY WEIGHT
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SECTION 3 - FIRST AID & HEALTH HAZARD

EYES: MAY CAUSE SEVERE IRRITATION. IMMEDIATE IRRIGATION WITH WATER FOR AT LEAST 15 MINUTES. PROMPT MEDICAL CONSULTATION IS RECOMMENDED.

SKIN: CONCENTRATE MAY CAUSE SKIN TO BE IRRITATED. RINSE WITH PLENTY OF WATER.

INGESTION: MAY CAUSE G.I. IRRITATION. DO NOT INDUCE VOMITING, DILUTE WITH WATER AND IMMEDIATELY CONTACT PHYSICIAN.

INHALATION: IF IRRITATION, HEADACHE, NAUSEA, OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR SYMPTOMS PERSIST. INHALATION OF DILUTED MIX CAN OCCUR IN APPLICATIONS WHERE HIGH MIST LEVELS ARE GENERATED. OSHA HAS SET A PEL OF 15 mg/m³ FOR ANY AIRBORNE PARTICULATE AS A NUISANCE LEVEL OF EXPOSURE. NIOSH HAS SET AN REL OF 0.5 mg/m³ FOR METALWORKING FLUID MIST. EXTENDED EXPOSURE TO MISTS MAY CAUSE UPPER RESPIRATORY IRRITATION. REMOVE VICTIM TO FRESH AIR, AND ADMINISTER OXYGEN IF NEEDED.

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: N/D
FLAMMABLE LIMITS: LFL: N/D UFL: N/D
EXPLOSION LIMITS: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A
EXTINGUISHING MEDIA: N/A; NOT A FIRE HAZARD
FIRE FIGHTING PROCEDURES: N/D
VAPOR PRESSURE (mm Hg): N/D
SPECIAL FIRE AND EXPLOSION HAZARDS: NONE EXPECTED



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SECTION 5 - DISPOSAL & SPILL OR LEAK PROCEDURES

PRODUCT SPILL/LEAK: USE FLOOR DRY, VACUUM UP PRODUCT. THE TRANSPORTATION, STORAGE, TREATMENT AND DISPOSAL OF THIS MATERIAL MUST BE CONDUCTED IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

DISPOSAL: CONTAINERS SHOULD BE CLEANED BY APPROPRIATE METHODS AND THEN REUSED OR DISPOSED OF BY LANDFILL OR INCINERATION AS APPROPRIATE.

SECTION 6 - SPECIAL HANDLING & STORAGE PRECAUTIONS

DO NOT FREEZE OR STORE ABOVE 120 (DEG. F). AVOID CONTACT WITH EYES OR PROLONGED CONTACT OF CONCENTRATE WITH SKIN. DO NOT SWALLOW.

SECTION 7 - EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY PROTECTION: IN APPLICATIONS CONTAINING TIME WEIGHTED EXPOSURES (0.5 TO 5 mg/m³) NIOSH RECOMMENDS THAT INHALATION CAN BE REDUCED THROUGH IMPROVED VENTILATION OR A MIST COLLECTION PROCESS. IN THE EVENT THAT THESE METHODS ARE NOT APPLICABLE NIOSH RECOMMENDS THE USE OF AN AIR PURIFYING HALF-MASK RESPIRATOR, STANDARD OR DISPOSABLE, EQUIPPED WITH ANY P OR R SERIES PARTICULATE FILTER. IF CONTINUOUS EXPOSURE EXCEEDS 5 mg/m³, IT IS HIGHLY RECOMMENDED BY NIOSH TO USE AN AIR-PURIFYING RESPIRATOR EQUIPPED WITH A HOOD OR HELMET AND A HEPA FILTER. IF PERSISTENT RESPIRATORY PROBLEMS OCCUR WHEN MIST LEVELS ARE LESS THAN 0.5 mg/m³ IT IS THEN THE INDIVIDUALS RESPONSIBILITY TO GET A RECOMMENDATION FROM A QUALIFIED HEALTH CARE PROVIDER FOR PERSONALIZED RESPIRATORY PROTECTION.

WARNING: THE PROPER USE AND TYPE OF RESPIRATOR IS THE RESPONSIBILITY OF USER AND IS DEPENDANT ON THE PRODUCT AND OPERATING CONDITIONS. VALENITE IS IN NO WAY RESPONSIBLE FOR IMPROPER USE OF ITS PRODUCT.

VENTILATION: IN GENERAL NORMAL SHOP VENTILATION IS ADEQUATE. IN CERTAIN INSTANCES WHEN HIGH MIST LEVELS OCCUR OR WHEN MACHINES ARE PLACED CLOSE TOGETHER SPLASH GUARDS AND/OR MIST COLLECTORS ARE RECOMMENDED TO AVOID THE POSSIBILITY OF RESPIRATORY IRRITATION.

EYE PROTECTION: PROPER OSHA APPROVED METALWORKING PLANT SAFETY GLASSES ARE REQUIRED WHEN HANDLING THIS PRODUCT AND IT'S CONCENTRATE.

PROTECTIVE CLOTHING OR EQUIPMENT: PROPER OSHA APPROVED METALWORKING PLANT PROTECTIVE CLOTHING AS APPROPRIATE.

PROTECTIVE GLOVES: IMPERVIOUS GLOVES SUCH AS LATEX OR NITRILE GLOVES ARE HIGHLY RECOMMENDED WHEN HANDLING THIS PRODUCT.

SAFETY COMMENTS: NEVER EAT, DRINK, OR SMOKE IN WORK AREAS. PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL, THIS MEANS WASHING HANDS BEFORE EATING, DRINKING, SMOKING, USING THE TOILET, OR APPLYING COSMETICS.



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SECTION 8 - PHYSICAL DATA

BOILING POINT: 200 – 300 F
VAPOR PRESSURE: N/D
SPECIFIC GRAVITY (WATER=1.0): 1.002 +/- 0.02
PERCENT VOLATILE: N/D
EVAPORATION RATE: N/D
SOLUBILITY IN WATER: COMPLETE
pH (5% SOLUTION): 9.3+/- 0.5
APPEARANCE (NEAT): LIGHT AMBER
ODOR: MILD

SECTION 9 - REACTIVITY & STABILITY INFORMATION

STABILITY: STABLE UNDER NORMAL CONDITIONS
MATERIALS TO AVOID: STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION: N/D
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 10 - SHIPPING INFORMATION / PACKAGING SIZE

HAZARD CLASS: NON-HAZARDOUS
DOT SHIPPING NAME: NON-HAZARDOUS
UN NUMBER: NON-HAZARDOUS
PACKAGING SIZE: 5 GALLON PAILS, 55 GALLON DRUMS, 275 AND 330 GALLON TOTES, BULK TANKER.

SARA III SECTION 313: NONE.

FOR ADDITIONAL INFORMATION PLEASE CALL (248)624-7943.

EMERGENCY (24 HOURS): CHEMTREC 1-800-424-9300

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