ITEM: 6H028 - PAINT LIGHT GRAY 1 G
ORDER: 0196661772
DROP LOCATION: P1 901

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

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**SECTION 1 - CHEMICAL PRODUCT/COMPANY INFORMATION**

**PRODUCT NAME:** SEMI-GLOSS LIGHT GRAY
**IDENTIFICATION NUMBER:** 7260462
**USE/CLASS:** INDUSTRIAL EMULSION

**MANUFACTURER:** NT-OLEUM CORPORATION
1 HANOVER PARKWAY
SUEN MILLS, IL 60061

**VENDOR:** KAMINGA, GOO
**DATE:** 05/17/2002

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**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

**SBNICAL NAME**: ACTIV TINT-VMA
**CAS NUMBER**: 8052-41-3
**WEIGHTS LESS**: 100 ppm

**VISCOSITY SOLVENTS**: 1317-65-3
**ACETE CASRICH**: 13463-67-7
**TANAM TOLUENE**: 14087-96-6
**TOLUENE XYLENOS**: 108-42-3
**XYLENOS**: 95-47-8

**SBNICAL NAME**: ACTIV TINT-SILVA OBAR PEL-VMA OBAR PEL-CELING
**CAS NUMBER**: N.E.
**WEIGHTS LESS**: 100 ppm

**VISCOSITY SOLVENTS**: N.E.
**ACETE CASRICH**: 122/300
**TANAM TOLUENE**: 10 ppm
**TANAM TOLUENE**: N.E.
**XYLENOS**: 100 ppm

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**SECTION 3 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** A VAPORIZATION FIRE, MAY AFFECT THE BRAIN OR RENAL SYSTEM, CAUSING EDEMA, HEADACHE, OR MYALGIES. HIGH INFORMATION CONCENTRATIONS MAY IRITATE EYES, SKIN, AND RESPIRATORY IRITATIONS. PHYSICAL EXPOSURE TO HARMFUL IF SWALLOWED, causes EYE IRRITATION.

**FIRE EXTINGUISHMENT:** WATER, FOAM, BC-CLASSIFIED FIRE FIGHTING FIRE FROM A SAFE DISTANCE. WATER MAY BE USED TO COLD CLOTHING AND CLOTH TO PREVENT PRESSURE BUILDUP AND PREVENT AUTOMATIC OR EXPLOSION.

**SECTION 5 - FIRE FIGHTING MEASURES**

**FLASH POINT:** 104 F
**LOWER EXPLOSION LIMIT:** 0 %
**UPPER EXPLOSION LIMIT:** 22 %
**EXTINGUISHING MEDIA:** CO2, FOAM, WATER FOAM

**SAME OR UNABLE FIRE AND EXPLOSION HAZARD:** VAPORS MAY BE EXPENSIVE MISTRESSES WITH AIR. VAPORS CAN TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAMES.

**SPECIAL FUSION OF VAPORS:** PULLING AND FIRE FROM A SAFE DISTANCE. WATER MAY BE USED TO COOL CLOTHING AND CLOTH TO PREVENT PRESSURE BUILDUP AND PREVENT AUTOMATIC OR EXPLOSION.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** ENSURE ALL IGNITABLE SOURCE, USE EXTINGUISHMENT-PROOF EQUIPMENT. PLACE MATERIAL IN A CONTAINER AND DISPOSE OF APPROPRIATE TO LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS. CONTACT SPILLED LIQUID WITH EYES OR EARS. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS ADAM.

**SECTION 7 - HANDLING AND STORAGE**

**HANDLING:** FOLLOW ALL MSDS/LABEL PROCEDURES EVEN IF CONTAINER IS EMBACO. IT WILL RETAIN PRODUCT RESIDUES. USE WITH APPROPRIATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. WASH HANDS BEFORE EATING.

**STORAGE:** KEEP AWAY FROM HEAT, SPARKS, PLASIS AND SIBRE OF IGNITION. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

**E X P O S U R E C O N T R O L S / P E R S O N A L P R O T E C T I O N**

**ENGINEERING CONTROLS:** USE PPE, APPENDICING LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. PREVENT BUILD-UP OF VAPORS BY OPENDING ALL DOORS AND WINDSOR TO ACHIEVE CROSS-VENTILATION.

**PEOPLE PROTECTION:** A KNOCK/WEAR APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR ORGANIZER OR CARTER MAY BE PERMITTED UNDER CERTAIN CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS.

**PEOPLE PROTECTION:** A PERSONAL AIR PURIFYING RESPIRATOR IS LIMITED. USE A POSITIVE PRESSURES AIR SUPPLIED RESPIRATOR IF THERE IS ANY POTENTIAL FOR AN EXPOSURE TO AIRBORN PEL. EXPOSURE LEVELS ARE NOT KNOWN, OR ANY OTHER CIRCUMSTANCES WHERE AIR PURIFYING RESPIRATORS MAY NOT PROVIDE PROTECTION. A PERSONAL AIR PURIFYING RESPIRATOR SYSTEMS ORGANIC CBA 150.134 AND ANSI 288.2 REQUIREMENTS MUST BE FOLLOWED WHEREVER WORKPLACE CONDITIONS WARRANT A RESPIRATOR’S USE.

**E Y E P R O T E C T I O N:** NITRILE OR NITRILE GLOVES MAY AFFECT APPAREL AIR EXPOSURE. USE THERMOPRINTS GLOVES TO PREVENT SKIN CONTACT AND ABSORPTION OF THIS MATERIAL THROUGH SKIN.

**P R O T E C T I V E D E V E L O P M E N T:** USE SAFETY SHIELD DESIGNED TO PROTECT AGAINST SPLASH OF LIQUID.

**OTHER PROTECTIVE EQUIPMENT:** KEEP TO SAFETY SUPERVISOR OR INDUSTRIAL ENGINEER FOR FUTURE INFORMATION REGARDING PERSONAL PROTECTIVE EQUPMENT AND ITS PROCUREMENT.

**HYGIENIC PRACTICE:** WASH THROUGHW WITH SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING.

**E X P O S U R E C O N T R O L S / P E R S O N A L P R O T E C T I O N**

**BOILING RANGE:** 246-401 F
**ODOR:** SOLVENT
**APPEARANCE:** LIQUID
**SOLUBILITY IN H2O:** INSOLUBLE
**FREEZING POINT:** ND
**VAPOR PRESSURE:** ND
**PHYSICAL STATE:** LIQUID
**VAPOR DENSITY:** HEAVIER THAN AIR
**ODOR THRESHOLD:** ND
**EVAPORATION RATE:** SLOWER THAN WATER
**SPECIFIC GRAVITY:** 1.217
**PH:** NE

**SEE SECTION 16 FOR ABBREVIATION LEGEND**

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**SECTION 4 - FIRST AID MEASURES**

**FIRST AID - EYEWASH:** EYEWASH EYES AND FLUSH WITH PLAINLY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

**FIRST AID - SKIN CONTACT:** WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR ENLISTS.

**FIRST AID - INHALATION:** TO FRESH AIR. IF NOT EXPOSING, GIVE ARTIFICIAL RESPIRATION, IF EKG IS DIFFICULT, GIVE OXYGEN. SEEK IMMEDIATE MEDICAL ATTENTION.

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**DESCRIPTION:** A VAPORIZATION AND VAPORIZATION OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.
SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: AVOID ALL POSSIBLE SOURCES OF IGNITION.

INCOMPATIBILITY: INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS AND STRONG ALKALIES.

HAZARDOUS DECOMPOSITION: 4) "EXPOSED TO DECOMPOSITION IT EMITS ACID SMOKE AND IRRITATING FUMES. BY X LAMPS, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRODUCT LC50: ND
PRODUCT LC50: ND
CHEMICAL NAME: L500 LC50
PERFORMANCE SOLVENTS: 4900 MG/KG (RAT) N.E.
PERFORMANCE CARBON: 5150 MG/KG (RAT) N.D.
PERFORMANCE TITANIUM: 7500 MG/KG (RAT) ND
PERFORMANCE SILICONE: 5000 MG/KG N.A.
PERFORMANCE XYLENE: 5 G/KG RAT ORAL 4850 PPM/4HR RAT
PERFORMANCE XYLENE: 5 G/KG RAL ORAL 6150 PPM/12HR RAT

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: PRODUCT IS A MIXTURE OF LISTED COMPONENTS.

SECTION 13 - DISPOSAL INFORMATION

DISPOSAL INFORMATION: DISPOSE OF MATERIAL IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS AND ORDINANCES. DO NOT ALLOW TO ENTER STORM DRAINS OR SEWER SYSTEMS.

SECTION 14 - TRANSPORTATION INFORMATION

--- PROPER SHIPPING NAME: PAINT
--- TECHNICAL NAME: -
--- HAZARD CLASS: 3
--- UN/NA NUMBER: UN1263
--- HAZARDOUS GROUP: III
--- HAZARDOUS APP: -
--- HAZARD CODES: 127

SECTION 15 - REGULATORY INFORMATION

--- SARA HAZARD CATEGORY:

IMMEDIATE HEALTH HAZARD, HUMAN HEALTH HAZARD, FIRE HAZARD

SARA SECTION 313

JUTED BELOW ARE THE SUBSTANCES (IF ANY) CONTAINED IN THIS PRODUCT THAT ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE 30 OF THE SARA HAZARDOUS AND AUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES:

HUMAN HEALTH HAZARD: 4,4-DIMETHYLBUTYLMETHYL PHOSPHONIC ACID 100-41-4
DANGER: 4,4-DIMETHYLBUTYLMETHYL PHOSPHONIC ACID 100-41-4

--- JUTED BELOW ARE THE SUBSTANCES (IF ANY) CONTAINED IN THIS PRODUCT THAT ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 121 IF EXPORTED FROM THE UNITED STATES.

--- NEW JERSEY RIGHT-TO-KNOW: THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE INGREDIENTS IN THIS PRODUCT.

--- PENNSYLVANIA RIGHT-TO-KNOW: THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT HIGHER THAN 3%.

--- CALIFORNIA PROPOSITION 65: THE FOLLOWING INGREDIENTS PRESENT IN THE PRODUCT ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:

--- CARCINOMA TO CAUSE BIRTH DEFECTS, OR OTHER REPRODUCTIVE HAZARDS.