

INTERNATIONAL PAINT INC -- FORMULA 150 PRIMER (MIL P 24441) GREEN BASE, 5747 --
8010-01-302-3607

===== Product Identification =====

Product ID:FORMULA 150 PRIMER (MIL P 24441) GREEN BASE, 5747

MSDS Date:10/12/1999

FSC:8010

NIIN:01-302-3607

Status Code:A

MSDS Number: CLQXT

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT INC

Address:6001 ANTOINE DRIVE

City:HOUSTON

State:TX

ZIP:77091

Coun

try:US

Info Phone Num:713-684-1244

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

CAGE:028S6

=== Contractor Identification ===

Company Name:INTERNATIONAL PAINT INC

Address:6001 ANTOINE DRIVE

Box:City:HOUSTON

State:TX

ZIP:77091

Country:US

Phone:713-684-1244

CAGE:028S6

===== Composition/Information on Ingredients =====

Ingred Name:CRYSTALLINE SILICA

CAS:14808-60-7

RTECS #:VV7330000

Minimum % Wt:0.

Maximum % Wt:1.

OSHA PEL:SEE TA

BLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:N-BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
Minumum % Wt:25.
Maxumum % Wt:50.
OSHA PEL:300 MG/M3;100 PPM
ACGIH STEL:C152 MG/M3;C50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH
TRIETHYLENETETRAMINE, REACTION PRODUCTS WITH POLY(BISPHENOL A
DIGLYCIDYL ETHER)
CAS:68424-41-9
Minumum % Wt:10.
Maxumum % Wt:25.

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Minumum % Wt:1.
Max
umum % Wt:10.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TOFA REACTION PRODUCT W/ TEPA
CAS:68953-36-6
Minumum % Wt:1.
Maxumum % Wt:10.

Ingred Name:MAGNESIUM SILICATE HYDRATE
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:25.
Maxumum % Wt:30.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

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===== Hazards Identification =====

Reports of Carcinogenicity:NTP:YES IARC:YES
Health Hazards Acute and Chronic:CANCER HAZARD. CONTAINS AN INGREDIENT
WHICH CAN CAUSE C

CANCER. RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE. OVEREXPOSURE TO A RESPIRABLE CRYSTALLINE SILICA DUST CAN CAUSE SILICOSIS. A FORM OF PROGRESSIVE PULMONARY FIBROSIS.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS GROUP 1 KNOWN HUMAN CARCINOGEN. NTP LISTED IT AS A GROUP 2, SUBSTANCE WHICH MAY BE REASONABLY BE ANTICIPATED TO BE A CARCINOGEN.

Effects of Overexposure:INHALATION-VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM C

AUSING DIZZINESS, HEADACHE, OR NAUSEA. CAUSES NOSE AND THROAT IRRITATION. MAY CAUSE ALLERGIC RESPIRATORY REACTION. HARMFUL IF INHALED. CAUSES LUNG IRRITATION. EYE CONTACT-CAUSES EYE BURNS. SKIN CONTACT-CAN BE ABSORBED THROUGH THE SKIN. MAY CAUSE ORGAN DAMAGE. CAUSES SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION OR SKIN SENSITIZATION. INGESTION-HARMFUL IF SWALLOWED.

===== First Aid Measures =====

First Aid:INHALATION-REMOVE TO FRESH AIR. IF DISCOMFORT IS PRESENT OR BREATHING IS ABSENT GET MEDICAL ATTENTION IMMEDIATELY.EYE CONTACT-FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER. USE SOAP IF AVAILABLE. REMOVE SEVERELY CONTAMINATED CLOTHING (INCLUDING SHOES) AND WASH BEFORE RE USE. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITTING. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point:=-37.2C, 99.F
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. IN THE ABSENCE OF ELECTRICITY. A WATER SPRAY (A FOG NOZZLE IS PREFERRED) MAY BE USED TO COOL CONTAINERS.
DECOMPOSITION AND

COMBUSTION PRODUCTS MAY BE TOXIC.

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILLED LIQUID WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. ABSORB SPILL WITH INERT MATERIAL, THEN PLACE IN A CHEMICAL WASH CONTAINER. KEEP CONTAINER CLOSED. LOOSEN CLOSURE CAUTIOUSLY BEFORE OPENING. STORE IN A COOL DRY PLACE, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. PROTECT MATERIAL FROM DIRECT SUNLIGHT.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED. LOOSEN CLOSURE CAUTIOUSLY BEFORE OPENING. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP AWAY FROM HEAT, SPARKS AND FLAMES. PROTECT MATERIAL FROM DIRECT SUNLIGHT. GROUND AND BOND CONTAINERS WHEN TRANSFERRING MATERIALS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:DO NOT BREATHE THE VAPORS OR SPRAY MIST. IF YOU EXPERIENCE EYE WATERING, HEADACHE OR DIZZINESS OR IF AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE ABOVE APPLICABLE LIMITS, WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH APPROVED) DURING AND AFTER APPLICATION.

Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO KEEP THE TLV OF THE HAZARDOUS INGREDIENTS BELOW THE LIMITS AND REMOVE VOLATILES PRODUCED DURING WELDING

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES AND/OR A FACE SHIELD

Other Protective Equipment:AS NEEDED, USE BODY PROTECTION TO AVOID CONTACT WITH PRODUCT.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:117.2C, 243.F

Vapor Density:> AIR

Spec Gravity:1.398

Evaporation Rate & Reference:SLOWER/ ETHER

Appearance and Odor:LIQUID

===== Stability and React =====

ivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION AS IN WELDING. FUMES MAY PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE.

===== Toxicological Information =====

Toxicological Information: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE UNOPENED CONTAINERS.

===== Regulatory Information =====

SARA Title III Information: SARA TITLE III ? NONE KNOWN UNLESS CHEMICALS

ARE SPECIFIED BELOW. SECTION 302 REPORTABLE INGREDIENTS 71-36-3 N-BUTYL ALCOHOL

Federal Regulatory Information: TSCA - COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. CERCLA - WE RECOMMEND YOU LOCAL AUTHORITIES TO DETERMINE IF THERE MAY BE OTHER LOCAL REPORTING REQUIREMENTS.

State Regulatory Information: CALIFORNIA PROPOSITION 65: NONE KNOWN UNLESS SPECIFIED BELOW. WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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