

NORRIS PAINT CO., DIV WHITTAKER COATINGS -- HICB1 PAINT, TRAFFIC, BLACK --
8010-00-286-9072

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

Product ID:HICB1 PAINT, TRAFFIC, BLACK

MSDS Date:05/26/1988

FSC:8010

NIIN:00-286-9072

MSDS Number: BNNDR

=== Responsible Party ===

Company Name:NORRIS PAINT CO., DIV WHITTAKER COATINGS

Address:1675 COMMERCIAL ST NE

Box:2023

City:SALEM

State:OR

ZIP:97308

Country:US

Info Pho

ne Num:503-364-2277

Emergency Phone Num:503-364-2277

Preparer's Name:P. H. PAYNE

CAGE:33148

=== Contractor Identification ===

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

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Nam

e:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF9335000
Other REC Limits:NONE SPECIFIED
OSHA PEL:15.0 MG/M3
ACGIH TLV:10.0 MG/M3

Ingred Name:DIATOMACEOUS EARTH.
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE SPECIFIED
OSHA PEL:NONE
ACGIH TLV:10.0 MG/M3

Ingred Name:QUARTZ-CRYSTALLINE SILICA
CAS:14808-60-7
RTECS #:VV7330000
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:NON HAZARDOUS POLYMER
CAS:24937-78-8
Other REC Limits:NONE SPECIFIED

In
gred Name:CHLORINATED PARAFFIN
CAS:61788-76-9
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROCARBON RESIN
CAS:64742-16-1
RTECS #:CF2550000
Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Other REC Limits:*500 PPM MAX(10 MIN)
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:#15 MIN (STEL)
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLEUM DISTILLATES
CAS:8030-30-6
RTECS

#:DE3030000

Other REC Limits:NONE SPECIFIED

ACGIH TLV:400 PPM

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:INHAL: MAY CAUSE NOSE AND THROAT IRRITATION. MAY CAUSE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY THE FOLLOWING PROGRESSIVE STEPS: HEADACHE, DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS. SKIN: REPEATED OR PROLONGED LIQUIDCONTACT MAY CAUSE IRRITATION. EYE: MAY CAUSE IRRITATION OR BURNING.

Effects of Overexposure:DIATOMACEOUS EARTH: REPEATED AND PROLONGED OVEREXPOSURE MAY LEAD TO CHRONIC LUNG DISEASE. QUARTZ-CRYSTALLINE SILICA: MAY LEAD TO TYPICAL X-RAY CHANGES AND CHRONIC LUNG DISEASE. TOULENE: MAY RESULT IN LIVER AND KIDNEY INJURY.

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

First Aid:INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION PREFERABLY MOUTH-TO-MOUTH. IF BREATHING DIFFICULTY PERSISTS, OR OCCURS LATER, CONSULT A PHYSICIAN. SKIN: WASH W/SOAP AND WATER . IF IRRITATION OCCURS CALL DR. EYE: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. INGEST: GASTRO-INTESTINAL DISTRESS. CALL PHYSICIAN IMMEDIATELY & HAVE NAMES OF INGREDIENTS AVAILABLE.

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

Flash Point Method:CC

Flash Point:20 F/-7 C

Upper Limits:36.5

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS, IS RECOMMENDED. WATER FROM NOZZLES MAY BE USED TO PREVENT PRESSURE BUILD-UP.

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE THE FLASHPOINT, EMITS FLAMMABLE VAPORS WHICH, WHEN MIXED W/AIR CAN BURN OR BE EXPLOSIVE. FINE MIST/ SPRAY MAY BE FLAMMABLE AT TEMP BELOW FLASHPOINT

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

Spill Release Procedures:VENTILATE AREA

A. REMOVE SOURCES OF IGNITION.

PREVENT SKIN CONTACT AND BREATHING OF VAPOR. CONFINE AND REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:KEEP FROM HEAT/SPARKS/FLAME/ CLOSE CNTNR AFTER USE. GRND CNTNRS WHEN POURING. WASH AFTER HANDLING & BEFORE EATING OR SMOKING. DO NOT STORE ABOVE 120F.

Other Precautions:DO NOT SAND, FLAME CUT, BRAZE OR WELD DRY COATING WITHOUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

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

Respiratory Protection:DO NOT BREATHE VAPORS OR MISTS. WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA (TC-23C) FOR USE W/PAINTS DURING APP & UNTIL ALL VAPORS/SPRAY MISTS ARE EXHAUSTED. FOLLOW RES P MANUFACTURERS DIRECTIONS FOR RESP USE.

Ventilation:PROVIDE SUFF VENT IN VOL & PATTERN TO KEEP CONTAM BELOW APLICABLE OSHA REQUIREMENTS & OTHER SUGGESTED EXP OSURE LIMITS.

Protective Gloves:NEOPRENE.

Eye Protection:GOGGLES. SAFETY GLASSES W/SPLASH GUARD

Other Protective Equipment:COVERALLS. OR SIDE SHIELDS.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:46-140 C

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NIL

Percent Volatiles by Volume:58.0

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===== Stability and Reactivity Data =====

Stabili

ty Indicator/Materials to Avoid: YES

NONE REASONABLY FORESEEABLE.

Hazardous Decomposition Products: CO, CO₂, SMOKE, OXIDES OF HEAVY METALS
REPORTED IN SECTION V.

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

Waste Disposal Methods: DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND
WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REQUIREMENTS. DO NOT INCINERATE IN CLOSED
CONTAINERS.

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