RAABE CORPORATION THE PRECISION COLOR COMPANY -- 525-0614, PAINT SPRAY, 4.5 OZ AEROSOL CAN -- 2805-01-337-1179

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

Product ID:525-0614, PAINT SPRAY, 4.5 OZ AEROSOL CAN

MSDS Date:05/06/1997

FSC:2805

NIIN:01-337-1179

Status Code:A

Kit Part:Y

MSDS Number: CLDWF

=== Responsible Party ===

Company Name:RAABE CORPORATION THE PRECISION COLOR COMPANY

Address:N92 W14701 ANTHONY AVE.

Box:1090

City:MENOMONEE FALLS

State:WI

ZIP:53051-1630

Country:US

Info Phone Num:414-255-9500/800-966-7580

Emergency Phone Num:414-255-9500

CAGE:0A3L4

=== Contractor Identification ===

Company Name:ONAN CORP; SUB OF CUMMINS ENGINE CO INC.

Address:1400 73RD AVE NE

Box:City:MINNEAPOLIS

State:MN

ZIP:55432

Country:US

Phone:612-574-5912/ 612-574-5564

CAGE:44940

Company Name:RAABE CORPORATION THE PRECISION COLOR COMPANY

Address:N92 W14701 ANTHONY AVE.

Box:1090

City:MENOMONEE FALLS

State:WI

ZIP:53051-1630

Country:US

Phone:414-255-9500/800-966-7580

CAGE:0A3L4

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

Ingred Name:N-BUTANE

CAS:106-97-8

RTECS #:EJ4200000

= Wt:7.

OSHA PEL:800 PPM

ACGIH TLV:1900 MG/M3;800 PPM

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

= Wt:15.

OSHA PEL:1800 MG/M3;1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

= Wt:2.

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

= Wt:38.

OSHA PEL:750 PPM

OSHA STEL:1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

= Wt:13.

OSHA PEL:710 MG/M3;150 PPM

ACGIH TLV:713 MG/M3;150 PPM

ACGIH STEL:950 MG/M3;200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

CAS:108-65-6

RTECS #:AI8925000

= Wt:4.

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: MAY

CAUSE IRRITATION. INHALATION: EXTREMELY HIGH CONCENTRATIONS MAY

CAUSE DROWSINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA, OR

DEATH. EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND

RESPIRATORY IRRITATION. INGESTION: NO COMMENTS. CHRONIC EFFECTS:

CHRONIC EXPOSURE HAS BEEN FOUND TO CAUSE KIDNEY DAMAGE AND EYE

DAMAGE IN LAB ANIMALS. REPORTS HAVE ASSOCIATE D REPEATED AND

PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS

SYSTEM DAMAGE. BREATING AIR CONTAINING N-BUTYL ACETATE, MAY CAUSE

DELAYED LUNG INJURY.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO REPORTED

CARCINOGENS OR SUSPECTED CARCINOGENS.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:

DROWSINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA, OR DEATH.

NASAL AND RESPIRATORY IRRITATION. CHRONIC: LUNG INJURY, BRAIN AND

NERVOUS SYSTEM DAM AGE.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN

EXISTING DERMATITIS.

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

First Aid:EYE CONTACT: FLUSH WITH PLENTY OF WATER. GET MEDICAL

ATTENTION IF IRRITATION PERSISTS. SKIN CONTACT: WASH WITH SOAP AND

WATER AND SEEK MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND

LAUNDER BEFOR E REUSE. INHALATION: MOVE TO FRESH AIR. IF NOT

BREATHING, GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION.

INGESTION:DECISION WHETHER TO INDUCE VOMITING OR NOT MUST BE MADE

BY A PHYSICIAN AFTER CAREFUL CONSIDERATION OF ALL MATERIALS

INGESTED.

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

Flash Point:=-17.7C, .1F

Lower Limits:1.3

Upper Limits:13.1

Extinguishing Media:WATER SPRAY SHOULD NOT BE USED EXCEPT TO KEEP DOWN

VAPORS OR COOL CLOSED CONTAINERS TO PREVENT BUILD-UP OF PRESSURE.

IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING

SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF VAPORS

SHOULD BE USED.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN

EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. AVOID HEAT,

SPARKS, FLAMES, AND ANYTHIG THAT COULD CAUSE A FIRE. VENTILATE AREA

AND ADJACENT LOW LYING AREAS. AVOID BREATHING SOLVENT VAPORS.

REMOVE WITH INERT ABSORBANT MA TERIALS AND NON-SPARKING TOOLS.

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

Handling and Storage Precautions:WASH HANDS AFTER HANDLING. STORE IN A

COOL DRY AREA WITH VENTILATION SUITABLE FOR STORING THESE

INGREDIENTS. KEEP AWAY FROM HEAT, SPARKS, AND FLAME. STORE IN A

COOL PLACE AWAY FROM DIRECT SUNLIGHT OR ANY SOURCE OF IGNITION. DO

NOT STORE AT TEMPERATURES ABOVE 120 DEGREES F.CONTENTS UNDER

PRESSURE.

Other Precautions:DO NOT USE, STORE NEAR HEAT, SPARKS, OPEN FLAME. KEEP

AWAY FROM HEAT SUCH AS SUNLIGHT, HEATERS, STOVES THAT COULD CAUSE

CONTAINER TO BURST. DO NOT PUNCTURE OR INCINERATE. DO NOT CRUSH OR

PLACE IN GA RBAGE COMPACTOR. DO NOT STORE ABOVE 120F. VAPORS

HEAVIER THAN AIR, MAY TRAVEL TO DISTANT IGNITION SO URCE AND FLASH

BACK.

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

Respiratory Protection:IF EXPOSURE LIMITS EXCEEDED, A NIOSH/ OSHA

APPROVED SUITABLE RESPIRATOR IS RECOMMENDED.

Ventilation:SUFFICIENT VENTILATION , IN VOLUME AND PATTERN, SHOULD BE

PROVIDED TO KEEP AIR CONTAMINATION BELOW PERMISSIBLE EXPOSURE

LIMITS.

Protective Gloves:CHEMICAL RESISTANT PLASTIC OR RUBBER GLOVES

RECOMMENDED FOR PROLONGED CONTACT.

Eye Protection:CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD

RECOMMENDED.

Other Protective Equipment:APPROPRIATE IMPERVIOUS CLOTHING IS

RECOMMENDED IF PROLONGED OR REPEATED CONTACT IS LIKELY.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN

DESIGNATED AREAS ONLY.

Supplemental Safety and Health

THIS ENTRY DESCRIBES SECOND PART (P/N 525-0614 PAINT SPRAY, SERIAL

NUMBER XXXXX) OF A FOUR PART KIT. SEE THIS SAME NSN FOR LEAD ACID

BATTERY, SERIAL NUMBER XXXXX; AND FOR LUBRICATING OIL, SERIAL NUMBE

R XXXXX; AND FOR SERIAL NUMBER CLDVW, GASOLINE ENGINE; FOR DATA ON

OTHER THREE KIT PARTS,

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

HCC:V3

Boiling Pt:=-.4C, 31.F

B.P. Text:31F TO 302F

Vapor Pres:108

Vapor Density:N/

Spec Gravity:0.756 (6.29 LB/GAL)

Evaporation Rate & Reference:0.39 (N-BUTYL ACETATE= 1)

Percent Volatiles by Volume:36.6

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

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME. PRODUCT IS

STABLE UNDER NORMAL STORAGE CONDITIONS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION : CARBON

DIOXIDE, CARBON MONOXIDE, AND UNIDENTIFIABLE ORGANIC MATERIALS.

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

Toxicological Information:NO SPECIFIC INFORMATION IS AVAILABLE. REFER

TO HEALTH EFFECTS.

===================== Ecological Information =====================

Ecological:NO SPECIFIC ECOLOGICAL INFORMATION IS AVAILABLE FOR THIS

PRODUCT.

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

Waste Disposal Methods:PLACE IN CLOSED CONTAINERS. DISPOSE OF PRODUCT

IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

=================== MSDS Transport Information ===================

Transport Information:DOMESTIC GROUND SHIPMENT OF PAINT AEROSOLS AND

ALL LIQUID PAINT PRODUCTS IN CONTAINERS OF 1-QUART OR LESS:

CONSUMER COMMODITY, ORM-D. DOMESTIC AIR SHIPMENT OF PAINT AEROSOLS

AND ALL LIQUID PAINT IN C ONTAINERS OF 1 QUART OR LESS: CONSUMER

COMMODITY, CLASS 9, ID 8000, MISCELLANEOUS LABEL. INTERNATIONAL AIR

SHIPMENTS OF PAINT AEROSOLS, FLAMMABLE, N.O.S.; CLASS 2.1, UN1950,

FLAMMABLE GAS LABEL. INTER NATIONAL AIR SHIPMENT OF LIQUID PAINT IN

CONTAINERS OF 1-QUART OR LESS: PAINT, CLASS 3, UN 1263, FLAMMABLE

LIQUID LABEL. ALL SHIPMENTS OF LIQUID PAINT OF MORE THAN I QUART:

PAINT, CLASS 3, UN 1263, PA CKING GROUP I I, FLAMMA BLE LIQUID.

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

SARA Title III Information:THIS PRODUCT CONTAINS NONE OF THE SUBSTANCES

SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE I I I

OF SARA AND 40CFR PART 372.

======================= Other Information =======================

Disclaimer (provided with this information by the compiling agencies):

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