

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6850
NIIN: 00D007362
Manufacturer's CAGE: BLUEC
Part No. Indicator: A
Part Number/Trade Name: TIRE SHINE,765-2584

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General Information

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Item Name:
Company's Name: BLUE CORAL, INC.
Company's Street: 5300 HARVARD AVENUE
Company's P. O. Box:
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44105
Company's Emerg Ph #: 216-641-5490
Company's Info Ph #: 216-641-5490
Distributor/Vendor # 1: BALKAMP INC (317-248-0760)
Distributor/Vendor # 1 Cage: 70842
Distributor/Vendor # 2: NAPA AUTO PARTS (317-241-2351)
Distributor/Vendor # 2 Cage: 0NBN5
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code: A
Safety Focal Point: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 23APR93
Safety Data Review Date: 15APR98
Supply Item Manager: CX
MSDS Preparer's Name: UNKNOWN
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: CGLNY
Specification Number: UNKNOWN
Spec Type, Grade, Class: UNKNOWN
Hazard Characteristic Code: F1
Unit Of Issue: EA
Unit Of Issue Container Qty: 12 OZ
Type Of Container: AEROSOL CAN
Net Unit Weight: 0.8 LB

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NRC/State License Number: NOT RELEVANT
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: UNKNOWN
Ingredient Action Code: A
Ingredient Focal Point: D
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150STEL;9596
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: ACETONE (SARA 313) (CERCLA)
Ingredient Sequence Number: 02
Percent: UNKNOWN
Ingredient Action Code: A
Ingredient Focal Point: D
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL;9596
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA 313) (CERCLA)
Ingredient Sequence Number: 03
Percent: UNKNOWN
Ingredient Action Code: A
Ingredient Focal Point: D
NIOSH (RTECS) Number: KX3850000
CAS Number: 127-18-4
OSHA PEL: 100 PPM, Z-2
ACGIH TLV: 25PPM/100STEL,A3; 96
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 04
Percent: UNKNOWN
Ingredient Action Code: A
Ingredient Focal Point: D
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9596

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Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: AEROSOL SPRAY - CHLORINATED SOLVENT ODOR
Boiling Point: <0F PROPELL
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): 3604
Vapor Density (Air=1): >1
Specific Gravity: UNKNOWN
Decomposition Temperature: UNKNOWN

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Evaporation Rate And Ref: UNKNOWN
 Solubility In Water: NONE
 Percent Volatiles By Volume: 95
 Viscosity: UNKNOWN
 pH: N/R
 Radioactivity: NOT RELEVANT
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): UNKNOWN
 Autoignition Temperature: N/K

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Fire and Explosion Hazard Data

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Flash Point: FLAMMABL AEROSOL
 Flash Point Method: TCC
 Lower Explosive Limit: UNKNOWN
 Upper Explosive Limit: UNKNOWN
 Extinguishing Media: CARBON DIOXIDE, FOAM, SAND/DRY CHEMICAL. AVOID
 SPREADING ANY BURNING LIQUID WITH WATER SPRAY. WATER MAY BE INEFFECTIVE.
 Special Fire Fighting Proc: WEAR FULL PROTECTIVE CLOTHING AND NIOSH-
 APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS
 WITH WATER SPRAY.
 Unusual Fire And Expl Hazrds: SPRAY CANS UNDER PRESSURE. EXTREMELY
 FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER
 SPRAY CAN STORAGE AREA IF FIRE PRESENT.

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Reactivity Data

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Stability: YES
 Cond To Avoid (Stability): HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT,
 TEMPERATURES ABOVE 120F
 Materials To Avoid: UNKNOWN
 Hazardous Decomp Products: HYDROGEN CHLORIDE, CARBON MONOXIDE, CARBON
 DIOXIDE
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT

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Health Hazard Data

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LD50-LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: NO

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Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: TARGET ORGANS:EYES, SKIN, CNS, LUNGS. ACUTE-
 EXCESSIVE INHALATION IS HARMFUL. VAPORS IN HIGH CONCENTRATIONS ARE
 ANESTHETIC. MAY CAUSE IRRITATION OF EYES, SKIN & UPPER RESPIRATORY TRACT.
 INGESTION UNLIKELY. CHRONIC- MAY CAUSE SKIN DEFATTING.
 Carcinogenicity - NTP: YES
 Carcinogenicity - IARC: YES
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: CONTAINS PERCHLOROETHYLENE.
 Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, DIFFICULTY IN BREATHING,
 NAUSEA, DIZZINESS, LOSS OF CONSCIOUSNESS, SKIN DEFATTING, BLURRED VISION
 Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE
 PROBLEMS OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO
 THE EFFECTS OF THIS PRODUCT.
 Emergency/First Aid Proc: GET MEDICAL HELP IF SYMPTOMS PERSIST.
 INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH

WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.
 INGESTION:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NEVER
 GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: LEAKING CONTAINERS SHOULD BE PLACED
 OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW
 PRESSURE TO DISSIPATE. VENTILATE AREA. ABSORB LIQUID WITH NON-FLAMMABLE
 ABSORBENT MATERIALS AND PLACE IN CONTAINER FOR DISPOSAL.
 Neutralizing Agent: NOT RELEVANT
 Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
 FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS. DISPOSE OF
 EMPTY CANS IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.
 Precautions-Handling/Storing: STORE SPRAY CANS IN COOL, WELL VENTILATED
 AREAS AWAY FROM SOURCES OF IGNITION AND SUNLIGHT. DO NOT STORE ABOVE 120F.
 Other Precautions: EXTREMELY FLAMMABLE. "EMPTY" CONTAINERS RETAIN RESIDUE
 AND CAN BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/
 PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE
 VAPORS.

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Control Measures

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Respiratory Protection: IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC
 VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-
 APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.
 Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
 VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
 Protective Gloves: RUBBER, NEOPRENE
 Eye Protection: CHEMICAL SAFETY GOGGLES
 Other Protective Equipment: EYE WASH STATION & SAFETY SHOWERS SHOULD BE
 AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.
 Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
 RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.
 Suppl. Safety & Health Data: EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.
 CONTAINS GAS SIMILAR TO PROPANE AND FLAMMABLE LIQUID. DO NOT USE IN
 CONFINED AREA OR AREA WITH LITTLE AIR MOVEMENT. EMPLOY MEANS TO PREVENT

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VAPOR BUILDUP.

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Transportation Data

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Transportation Action Code: A
 Transportation Focal Point: D
 Trans Data Review Date: 98105
 DOT PSN Code: DTJ
 DOT Symbol: D
 DOT Proper Shipping Name: CONSUMER COMMODITY
 DOT Class: ORM-D
 DOT ID Number:
 DOT Pack Group:
 DOT Label: NONE
 DOT/DoD Exemption Number: NOT RELEVANT
 IMO PSN Code: AKD
 IMO Proper Shipping Name: AEROSOLS o
 IMO Regulations Page Number: 2102
 IMO UN Number: 1950
 IMO UN Class: 2(T)
 IMO Subsidiary Risk Label: T

IATA PSN Code: ALS
 IATA UN ID Number: 1950
 IATA Proper Shipping Name: AEROSOLS, 30, *
 IATA UN Class: 2.1
 IATA Subsidiary Risk Class:
 IATA Label: FLAMMABLE GAS
 AFI PSN Code: ALR
 AFI Symbols: *
 AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
 AFI Class: 2.1
 AFI ID Number: UN1950
 AFI Pack Group:
 AFI Label:
 AFI Special Prov: P4
 AFI Basic Pac Ref: A6.3
 MMAC Code:
 N.O.S. Shipping Name: CONTAINS XYLENE, ACETONE, PERCHLOROETHYLENE,
 PROPANE.
 Additional Trans Data: DOT SHIPPING NAME, HAZARD CLASS PER MSDS.

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:

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1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
 Technical Review Date: 15APR98
 Label Date:
 MFR Label Number: UNKNOWN
 Label Status: F
 Common Name: TIRE SHINE, 765-2584
 Chronic Hazard: N/P
 Signal Word: DANGER!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate: X
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight: X

Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: TARGET ORGANS:EYES, SKIN, CNS, LUNGS. ACUTE-
VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. MAY CAUSE IRRITATION OF EYES,
SKIN & UPPER RESPIRATORY TRACT. INGESTION UNLIKELY. CHRONIC- MAY CAUSE SKIN
DEFATTING. STORE IN COOL, VENTILATED AREAS AWAY FROM SOURCES OF IGNITION.
DO NOT STORE ABOVE 120F. ABSORB SPILL WITH NON-FLAMMABLE ABSORBENT
MATERIALS AND PLACE IN CONTAINER FOR DISPOSAL. FIRST AID- GET MEDICAL HELP
IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF
NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:
WASH WITH SOAP & WATER. INGESTION:DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION IMMEDIATELY.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory:
Label Name: BLUE CORAL, INC.
Label Street: 5300 HARVARD AVENUE
Label P.O. Box:
Label City: CLEVELAND

Report for NIIN: 00D007362

Label State: OH
Label Zip Code: 44105
Label Country: US
Label Emergency Number: 216-641-5490
Year Procured: