

KATUN CORPORATION -- KATUN TONER 1803 -- 6850-01-239-7609

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

Product ID:KATUN TONER 1803
MSDS Date:02/26/1990
FSC:6850
NIIN:01-239-7609
MSDS Number: BWMHZ
=== Responsible Party ===
Company Name:KATUN CORPORATION
Address:10951 BUSH LAKE ROAD
City:MINNEAPOLIS
State:MN
ZIP:55438
Country:US
Info Phone Num:612-941-9505
Emergency Phone Num:612-941-9505
CAGE:KATUN
=== Contractor Identification ===
Company Name:KATUN CORPORATION
Address:10951 BUSH LAKE ROAD
Box:City:MINNEAPOLIS
State:MN
ZIP:55438
Country:US
Phone:612-941-9505
CAGE:KATUN

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

Ingred Name:POLYESTER RESINS CONTAINING CAS# 31342-83-3 AND 26590-50-1
Fraction by Wt: 85-90% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYPROPYLENE
CAS:9003-07-0
RTECS #:TR5000000
Fraction by Wt: 1-6% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:WAX
CAS:110-30-5
Fraction by Wt: 1-6% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 5-10% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9394

Ingred Name:SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: < 1%

Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HEALTH HAZARD IS MINIMAL, THE PRODUCT
BEING NEITHER IRRITATING, CORROSIVE, VOLATILE NOR TOXIC. CONTACT
WITH EYE MAY RESULT IN MECHANICAL IRRITATION. INHALATION OF DUST
MAY IRRITATE MUCOUS MEMBRANES. I NGESTION MAY RESULT IN GASTRIC
DISTURBANCES.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, UPPER RESPIRATORY TRACT
IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET
MEDICAL ATTENTION. INGESTION: DILUTE WITH WATER AND IMMEDIATELY
INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. MATERIAL
WILL BURN IF IGNITED.
Unusual Fire/Explosion Hazard:NONE IN NORMAL STORAGE AND WHEN USED AS
INTENDED. TONER IS A COMBUSTIBLE POWDER; WHEN DISPERSED IN AIR, IT
FORMS EXPLOSIVE MIXTURES.

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

Spill Release Procedures:VACUUM OR SWEEP UP DRY POWDER. AVOID CREATION
OF DUST. COLLECT FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID DUST INHALATION AND SKIN
CONTACT.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT NORMALLY REQUIRED.
Ventilation:NONE NEEDED.
Protective Gloves:NONE NEEDED.
Eye Protection:NONE NEEDED.
Other Protective Equipment:AN EMERGENCY EYE WASH STATION AND SHOWER
SHOULD BE AVAILABLE.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:143F,62C
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:1.13
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:INSOLUBLE
Appearance and Odor:FINE ODORLESS BLACK POWDER

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

Stability Indicator/Materials to Avoid:YES
NONE IN NORMAL HANDLING AND USE.
Stability Condition to Avoid:ABNORMALLY HIGH TEMPERATURES
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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