

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-235/2353-45-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

2353-45-9

**Code:**

M

**RTECS:**

BQ4425000

**Code:**

M

**Name:**

FAST GREEN FCF

**Other REC Limits:**

NOT ESTABLISHED

**OSHA PEL:**

UNKNOWN

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

UNKNOWN

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

**Ventilation:**

NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

**Protective Gloves:**

RUBBER, VINYL OR OTHER IMPERVIOUS

**Eye Protection:**

SAFETY GLASSES OR SPLASH GOGGLES

**Other Protective Equipment:**

Equipment NONE

**Work Hygienic Practices:**

USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

**Supplemental Safety and Health:**

N/P

## Health Hazards Data

**LD50/LC50 Mixture:**

ORAL RAT LD50 IS NOT KNOWN

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

YES

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

PRODUCT CONTAINS MILD IRRITANTS IN LOW CONCENTRATIONS.

**Explanation Of Carcinogenicity:**

MFR LISTS FAST GREEN AS POSSIBLE CARCINOGEN AND <0.1% (LETTER). IARC LISTS IT AS "INSUFFICIENT EVIDENCE".

**Signs And Symptoms Of Overexposure:**

EYE:IRRITATION SKIN:IRRITATION INHALED:UNLIKELY EXPOSED INGESTED:MAY BE HARMFUL,G/I IRRITATION.

**Medical Cond Aggravated By Exposure:**

NONE GIVEN BY MANUFACTURER.

**First Aid:**

3 EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

**Spill Release Procedures:**

MOP UP WITH CLOTH, PAPER, ETC. WASH AREA WITH SOAP & WATER.

**Neutralizing Agent:**

NONE

**Waste Disposal Methods:**

DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY FLUSHING TO DRAIN WITH WATER.

**Handling And Storage Precautions:**

AVOID EXTREME HEAT. STORE IN A COOL DRY AREA.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

NON-FLAMMABLE

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.

**Fire Fighting Procedures:**

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE. 4

**Unusual Fire/Explosion Hazard:**

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State Lic No:**

N/R

**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

UNKNOWN

**Melt/Freeze Pt:****Melt/Freeze Pt:**

UNKNOWN

**Decomp Temp:****Decomp Temp:**

UNKNOWN

**Vapor Pres:**

UNKNOWN

**Vapor Density:**

UNKNOWN

**Volatile Org Content %:****Spec Gravity:**

UNKNOWN

**VOC Pounds/Gallon:****PH:**

N/K

**VOC Grams/Liter:****Viscosity:**

N/P

**Evaporation Rate & Reference:**

UNKNOWN

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

RED LIQUID, NO ODOR

**Percent Volatiles by Volume:**

>95

**Corrosion:**

UNKNOWN

**Health Hazards Acute And Chronic:**

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**Handling And Storage Precautions:**

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**Other Precautions:**

NONE

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

**Conditions To Avoid Polymerization:**

NOT RELEVANT

**Other Information:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

NONE

**Hazardous Decomposition Products:**

IODIDES

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT RELEVANT

**Extinguishing Media:**

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