

## **CASTALL RT-1**

### **MSDS Number**

BBFJR

### **National Stock Number**

6850-00D001692

### **Product Name**

CASTALL RT-1

### **Manufacturer**

CASTALL INC

### **Product Identification**

Product ID: CASTALL RT-1

MSDS Date: 11/25/1985

FSC: 6850

NIIN: 00D001692

MSDS Number: BBFJR

### **Responsible Party**

CASTALL INC.

WEYMOUTH INDUSTRIAL PARK

EAST WEYMOUTH , MA 02189

US

Emergency Phone: 617-337-6075

Info Phone: 617-337-6075

Cage: 29666

### **Contractor**

CASTALL INC.

EAST WEYMOUTH, MA 02189-1699

US

617-337-6075

Cage: 29666

### **Ingredients**

TETRAETHYLENEPENTAMINE

CAS: 112-57-2

RTECS: KH8585000

Fraction By Weight: 45.0%

AMINOETHYLPIPERAZINYLETHYLETHYLENEDIAMINE

CAS: 31295-46-2

Fraction By Weight: 18.0%

TRIETHYLENETRAMINE

CAS: 112-24-3

RTECS: YE6650000

Fraction By Weight: 4.0%

PIPERAZINE

CAS: 110-85-0

RTECS: TK7800000

Fraction By Weight: 1.0%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE SEVERE IRRITATION WITH CORNEAL INJURY;SKIN:BURNS,SKIN ALLERGIC REACTION;INHALATION:IRRITATION OF RESPIRATORY TRACT OR SENSITIZATION OR ASTHMA. CHRONIC:SENSITIZATION;ASTHMA  
Effects of Overexposure:SEE HEALTH HAZARDS DATA  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITION MAY BE WORSEN.

## First Aid

First Aid:FLUSH EYES WITH PLENTY OF WATER;CALL A PHYSICIAN. SKIN:WASH WITH SOAP & WATER. INHALATION:REMOVE TO FRESH AIR. CALL A DOCTOR. INGESTION:DO NOT INDUCE VOMITING. SEEK MEDICAL HELP.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:310F/154C  
Extinguishing Media:SAND,FOAM,CO\*2,DRY CHEMICALS  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.USE FULL PROTECTION.  
Unusual Fire/Explosion Hazard:USE REASONABLE CARE;VAPORS MAY BE TOXIC.

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;COVER SPILLS WITH DRY ABSORBENT MATERIAL SUCH AS SAND OR SAWDUST;SCOOP UP AND RECOVER FOR PROPER DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN DRY AND COOL AREA.KEEP AWAY FROM HEAT,OPEN FLAMES,COPPER AND COPPER BEARING ALLOYS.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV.  
Ventilation:LOCAL/GENERAL TO MAINTAIN TLV OR PEL  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:EYE WASH/SAFETY SHOWER  
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE VAPORS/MIST.WASH THOROUGHLY AFTER EACH USE.  
Supplemental Safety and Health

## Chemical Properties

HCC:C2  
Boiling Pt:B.P. Text:482F/250C  
Vapor Pres:Vapor Density:6.53  
Spec Gravity:0.99  
Evaporation Rate & Reference:MIXES COMPLETELY  
Appearance and Odor:LOW VISCOUS LIQUID AMBER AMINE ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
ACID,OXIDIZING MATERIAL,HALOGENATED ORGANIC COMPOUNDS.  
Stability Condition to Avoid:EXTREME HEAT  
Hazardous Decomposition Products:NITROGEN OXIDE

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## Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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