

## **189S ADDITIVES FOR TOPCOATS**

### **MSDS Number**

BBGQL

### **National Stock Number**

8010-00F000442

### **Product Name**

189S ADDITIVES FOR TOPCOATS

### **Manufacturer**

EI DUPONT AUTOMOTIVE PRODS DEPT

### **Product Identification**

Product ID:189S ADDITIVES FOR TOPCOATS

MSDS Date:04/01/1991

FSC:8010

NIIN:00F000442

MSDS Number: BBGQL

### **Responsible Party**

EI DUPONT/AUTOMOTIVE PRODS DEPT

1007 MARKET ST BRANDYWINE BLDG 3332

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-7515

Info Phone: (800) 441-7515

Cage: EO478

### **Contractor**

EI DUPONT/AUTOMOTIVE PRODS DEPT

WILMINGTON, DE 19898

US

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### **Ingredients**

DIBUTYLTIN DILAURATE

CAS: 77-58-7

RTECS: WH7000000

Fraction By Weight: 0.07%

OSHA PEL0.1 MG/CUM (SN)

ACGIH TLV: 0.1 MG/CUM, SN(SKIN)

2,4-PENTANEDIONE

CAS: 123-54-6

RTECS: SA1925000

7.20-11.41

RTECS: 9999999WG

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: GASTROINTESTINAL DISTRESS.  
INHALATION: NOSE/THROAT IRRITATION, EYE WATERING, HEADACHES,  
NAUSEA, DIZZINESS & LOSS OF COORDINATION. EYES: IRRITATION OR  
BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.  
INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES:  
IRRITATION OR BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF  
WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION:  
OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:100F  
Lower Limits:0.9%  
Upper Limits:13.1%  
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIP & SCBA. USE WATER  
FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE  
BUILD UP.  
Unusual Fire/Explosion Hazard:WHEN HEATED >100F, EMITS FLAMMABLE VAPORS  
WHICH, WHEN MIXED W/AIR CAN BURN OR BE EXPLOSIVE. FINE MISTS/SPRAYS  
MAY BE FLAMMABLE AT TEMPS

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.  
CONFINE & REMOVE W/INERT ABSORBENT.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN  
FLAME. DON'T STORE >120F. CLOSE CONTAINER AFTER EACH USE. GROUND  
CONTAINERS WHEN POURING. OBSERVE LABEL PRECAUTIONS  
Other Precautions:DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING  
W/OUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.  
AVOID CONTACT W/SKIN & BREATHING OF VAPOR OR MISTS. DON'T PERMIT  
ANYONE W/OUT PROTECTION IN THE PAINTING AREA.

## Exposure Controls

Respiratory Protection:FOR USE W/PAINTS DURING APPLICATION & UNTIL ALL  
VAPORS/SPRAY MISTS ARE EXHAUSTED USE A PROPERLY FITTED  
VAPOR/PARTICULATE RESPIRATOR NIOSH/MSHA (TC-23). IN CONFINED SPACES  
USE A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR (TC-19C).  
Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE  
Eye Protection:SPLASH GUARDS, SIDE SHIELDS  
Other Protective Equipment:COVERALLS  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING  
OR SMOKING.  
Supplemental Safety and Health  
BOILING RANGE: 167-374F. VOLATILE PERCENT BY WEIGHT: 41.8-99.9%

## Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP  
Vapor Density:>AIR  
Evaporation Rate & Reference:LESS THAN ETHER  
Solubility in Water:MISCIBLE  
Percent Volatiles by Volume:53-99%

## Stability

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, TEMPS >120F OR

#### OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO, CO2, SMOKE

### Disposal

Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS.

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