

**Durvet**  
PO Box 279  
Blue Springs, MO 64014  
816.229.9101

## MATERIAL SAFETY DATA SHEET DECEMBER 2014

### SECTION I – GENERAL INFORMATION

DISTRIBUTOR'S NAME – Durvet  
EMERGENCY PHONE NUMBER – 800-424-9300  
PHONE NUMBER – 800-821-5570  
ADDRESS – PO Box 279, Blue Springs, MO 64014

CHEMICAL NAME AND SYNONYMS –  
TRADE NAME AND SYNONYMS – Thrush Rid  
CHEMICAL FAMILY – Isopropanol, PVP Iodine, Formalin, Gentian Violet  
FORMULA – on label  
PRODUCT # - Thrush Rid 011-51110

### SECTION II – HAZARDOUS INGREDIENTS % TVL UNITS

PAINTS PRESERVATIVES AND SOLVENTS	N/A
PIGMENTS	N/A
CATALYST	N/A
VEHICLE	N/A
SOLVENTS	N/A
ADDITIVES	N/A
ALLOYS & METALLIC COATINGS	N/A
BASE METAL	N/A
ALLOYS	N/A
METALLIC COATINGS	N/A
FILLER METAL PLUS COATING OR CORE FLUX	N/A
OTHERS	None Known

HAZARDOUS MIXTURES OF OTHER LIQUIDS SOLIDS, OR GASES –  
Carbon Dioxide, Carbon Monoxide, Acids and Aldehydes when burned.

### SECTION III – PHYSICAL DATA

BOILING POINT (F) –177°  
SPECIFIC GRAVITY (H<sub>2</sub>O=1) – 25/25 Deg.

PERCENT, VOLATILE BY VOLUME (%) – N/A  
VAPOR DENSITY (AIR=1) :>1.0  
VAPOR DENSITY (ETHER=1) :<1.0  
EVAPORATION RATE – N/A  
SOLUBILITY IN WATER – Soluble  
APPEARANCE AND ODOR – Dark Purple, Alcohol, Formaldehydic

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 75° (24°C)  
FLAMMABLE LIMITS – N/A  
LEL - N/A  
EEL – N/A

### EXTINGUISHING MEDIA – Water Spray, AFFF (Alcohol) Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES – N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS – Firefighters should use NIOSH/MSHA approved self contained breathing apparatus with full face piece operated in a positive pressure mode. Remove product from area if it can be done without risk. Use water to keep fire exposed containers cool. Keep container tightly closed. Vapors may flow along surfaces to distant ignition sources and flash back. Closed containers exposed to heat may explode. Contact with strong oxidizers may cause fire.

### SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE – N/A  
EFFECTS OF OVEREXPOSURE – In case of massive ingestion (8 oz. or more), nervous symptoms, tremors.  
EMERGENCY AND FIRST AID PROCEDURES – Eyes: Flush eyes with large amounts of running water for 15 minutes.

### SECTION VI – HEALTH HAZARD DATA (CONT'D)

SKIN: Wash with large amounts of running water. Remove contaminated clothing and shoes  
INGESTION: If swallowed, give large amounts of water. Induce vomiting.  
VOMITING: Give large quantities of water and get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Do not give anything by mouth to an unconscious person.  
INHALATION: Remove to fresh air. If breathing has stopped, administer artificial respiration; oxygen if available.

### SECTION VII – REACTIVITY DATA

STABILITY - Stable under non-emergency conditions  
CONDITIONS TO AVOID – Heat, open flames and sparks. Avoid getting into eyes. For external use only.  
INCOMPATIBILITY (MATERIALS TO AVOID) – Strong oxidizing agents, strong acids, strong bases, hydrogen chloride, strong reducing agents.  
HAZARDOUS DECOMPOSITION PRODUCTS – Oxides of Carbon  
HAZARDOUS POLYMERIZATION – Will not occur  
CONDITIONS TO AVOID – Heat, open flame, sparks.

### SECTION VIII – SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED -  
Remove all sources of ignition. Small amounts soak up with absorbent material. Soak up with sand or other noncombustible material.

WASTE DISPOSAL METHOD Incineration or sanitary landfill in accordance with local, state and federal regulations

### SECTION IX – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) – None if used in a well ventilated area generally meeting ACGIH criteria.  
VENTILATION – Provide adequate ventilation, generally regarded as meeting ACGIH criteria.  
SPECIAL –  
OTHER -  
PROTECTION GLOVES – Impermeable gloves for sensitive individuals  
EYE PROTECTION – Goggles or face shield if eye contact is likely.  
OTHER PROTECTIVE EQUIPMENT – Good manufacturing practices dictate that an eyewash fountain and/or safety shower be available in work area.  
GENERAL: Avoid inhalation and contact with skin and eyes. Good personal hygiene practice should be practiced. Wash after contact, before breaks and meals and at the end of the work period. Contaminated clothing and shoes should be cleaned before reuse.

### SECTION X – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING – DO NOT REUSE CONTAINER. TRIPLE RINSE. KEEP CONTAINER CLOSED. STORE AWAY FROM IGNITION SOURCES. AREA OPERATOR CABINET SHOULD BE FOR DRY FLAMMABLE LIQUIDS; AWAY FROM IGNITION SOURCES, WELL VENTILATED, COOL.

To the best of our knowledge, the information contained herein is accurate. However, DURVET does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF MATERIAL SAFETY DATA SHEET