



ORGANIC DYESTUFFS CORPORATION

CORPORATE OFFICE

65 Valley Street
P.O. Box 14258
East Providence, RI

TEL: (800) 556-6785

TEL: (401) 434-3300

FAX: (401) 434-2390

ORCO SUNGUARD W®

Description: An in-dyebath-bath Ultra-Violet(UV) absorber / stabilizer for use on wool providing improved light-fastness and wool fiber stability. Especially applicable for upholstery and automotive fabrics.

Properties:

| | |
|-----------------------|--|
| <i>Appearance-</i> | White powder |
| <i>Ionic Nature-</i> | Anionic |
| <i>pH-</i> | 6.9-7.1 for a 5% solution |
| <i>Solubility-</i> | low at 100°F(38°C); soluble to 80gm/L @ 212°F(100°C) |
| <i>Compatibility-</i> | compatible with anionic and nonionic products |
| <i>Stability-</i> | stable to electrolytes, weak acids, and hard water |

Procedures: Add 1-2% owf **Orco Sunguard W** (pre-pasted and diluted) to the dyebath before the addition of dyes(typically metal-complex dyes with good lightfastness). For best results, do not allow the pH to exceed 5.5 . As an after-treatment, use 1-2% owf **Orco Sunguard W** with bath set at pH of 3.5 using Formic Acid. Run for 30 minutes at 175°F(80°C).

Notes: Do not alkaline full wool fabrics when **Orco Sunguard W** has been applied in yarn or stock dyeing. **Orco Sunguard W** will diminish the effect of fluorescent whitening agents when used together.

C O L O R A N T S F O R A L L I N D U S T R I E S

BRANCH OFFICE: NORTH CAROLINA DIVISION
1015 Concord Parkway N · Concord, NC 28027
TEL: 800-783-6955 TEL: 704-786-1118 FAX 704-788-2415