

HALLBRITE® EZ-FLO ZDX PLUS

INCI Name: Zinc Oxide [Zinc Oxide] (58%), Butyloctyl Salicylate, Ethylhexyl Methoxycrylene, Triceteareth-4 Phosphate, Triethoxycaprylylsilane

Product Code: 5991

CAS #: 1314-13-2, 190085-41-7, 947753-66-4, 119415-05-3, 2943-75-1

EINECS: 215-222-5, -, -, 601-610-5, 220-941-2

ELINCS: -, 431-090-3, -, -, -

Brand: HallBrite®

Combining the benefits of a readily flowable Zinc Oxide dispersion with Hallstar's patented photoprotection expertise, Hallstar's newest additions to our mineral dispersion line include HallBrite® EZ-FLO ZDX and HallBrite® EZ-FLO ZDX Plus. These products combine the benefits of industry-leading non-nano ZnO performance with built-in photoprotection technology. When tested against major industry benchmarks for SPF and UVA-PF, much higher UVB protection (SPF) is achieved while maintaining comparable UVA protection (PFA).

HallBrite® EZ-FLO ZDX Plus is manufactured in a cGMP environment and consists of highly dispersed Triethoxycaprylylsilane-coated Zinc Oxide (58% active) in HallBrite® BHB which work together to prevent ZnO interaction with organic compounds and eliminate conglomeration. Inclusion of the extremely rapid and efficient photostabilizer SolaStay® S₁ result in a highly stable, easily pourable dispersion that provides photoprotection for Avobenzene (Butyl Methoxydibenzoylmethane) while delivering elegant, smooth lotion consistency without any perception of particulates.

HallBrite® EZ-FLO ZDX Plus enables the formulation of broad-spectrum sun protection products meeting the highest standards for UVA-PF.

Features & Benefits:

- Anti-aging Ingredient Photostabilizer
- Highly dispersible
- SPF Enhancement
- Sunscreen Active
- Sunscreen Active Photostabilizer
- Sunscreen Solvent
- UVA & UVB Absorber

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| Appearance | Off-white to white cream |
| Odor | Slight organic |
| Zinc Oxide (%) | 58 |
| Specific Gravity | 1.9 |
| Viscosity (Brookfield LV4, 12 rpm; cP) | 3000 |
| Total Bacteria (cfu/g) | 100 maximum |
| Total Yeast (cfu/g) | 100 maximum |
| Insoluble In | Water |
| Packaging | Square - 20kgs |

Regional Approvals:

- ASEAN
- Australia
- Canada
- EU
- Japan
- Korea
- MERCOSUR
- New Zealand
- Philippines
- Taiwan
- US

Applications:

- Beach Wear Sun Care
- Daily Wear Sun Care
- Makeup
- Lip Care
- Baby wear

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