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PRODUCT DATA SHEET

**Nickel Catalyst Grade – SCAT - 2215**

***Application –***

Partial to Full non selective hydrogenation of Refined Vegetable oils such as Palm, Soya, Rice Bran, Cotton seed, Mustard, Rapeseed, Corn, Sunflower, Coconut, and Canola. SCAT – 2215 is used for non selective hydrogenation to attain relatively lower trans isomers in final product. It is used for hydrogenation of refined oils to produce edible products such as Bakery Shortenings, Margarine, Vanaspati, Ghee, etc

***Product Information –***

This is a high activity, highly dispersed promoted Nickel Catalyst, on a siliceous support, protected in fully hydrogenated refined oil, produced by a dry reduction process.

Suhans Dry reduced Nickel Catalyst grade **SCAT –2215** exhibits good poison resistance, reuse properties and filtration characteristics.

Regulated particle size, promoter and support ensure –

- Optimum Activity.
- Non Selective Hydrogenation..
- Superb Filtration Characteristics.
- Versatility over a wide range of feedstock.

***Composition –***

- **Nickel** - 21+/- 1 %
- **Siliceous Support** – 7 +/- 2 %
- **Balance** - Fully hydrogenated refined Vegetable Oil

***Physical Properties –***

- **Form** – Pastilles (Droplet)