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PRODUCT DATA SHEET

**Nickel Catalyst Grade – SCAT – 2203**

**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 – 2203 is used for relatively fast and non selective hydrogenation to attain lower Trans products. It is used for hydrogenation of refined oils to produce edible products such as Vanaspati Ghee, Bakery Shortenings, Margarine etc

**Product Information –**

This is a well-dispersed Nickel Catalyst, on a siliceous support, protected in fully hydrogenated refined vegetable oil, produced by a dry reduction process.

Poison resistance, good reuse properties and good filtration characteristics is the main features of this grade.

- 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)